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*N. Y. Central R. R. Co.*

# FIRST ANNUAL REPORT

OF THE

PRESIDENT AND DIRECTORS

OF THE

# LAKE SHORE

AND

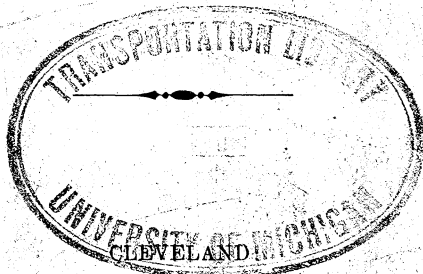
# MICHIGAN SOUTHERN

RAILWAY COMPANY,

TO THE STOCKHOLDERS,

*Annual reports*  
FOR THE FISCAL YEAR ENDING

DECEMBER 31st, 1870.



FAIRBANKS, BENEDICT & CO., PRINTERS, HERALD OFFICE.

1871.



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ORGANIZATION  
OF THE  
**LAKE SHORE & MICHIGAN SOUTHERN**  
**Railway Company.**

MAY 3d, 1871.

DIRECTORS:

HORACE F. CLARK,	.....	NEW YORK.
JAMES H. BANKER,	.....	" "
AUGUSTUS SCHELL,	.....	" "
AZARIAH BOODY,	.....	" "
WILLIAM WILLIAMS,	.....	BUFFALO, N. Y.
HENRY B. PAYNE,	.....	CLEVELAND, O.
AMASA STONE, JR.,	.....	" "
STILLMAN WITT,	.....	" "
WILLIAM L. SCOTT,	.....	ERIE, PA.
MILTON COURTRIGHT,	.....	" "
JOHN A. TRACY,	.....	" "
ALBERT KEEP,	.....	CHICAGO, ILL.
WILLIAM D. BISHOP,	.....	BRIDGEPORT, CONN.

OFFICERS:

PRESIDENT,	HORACE F. CLARK,	.....	New York.
VICE PRESIDENT,	AUGUSTUS SCHELL,	.....	" "
TREASURER,	JAMES H. BANKER,	.....	" "
SECRETARY & ASSIST. TREASURER,	GEORGE B. ELY,	.....	Cleveland, O.
AUDITOR,	C. P. LELAND,	.....	" "
GENERAL MANAGER,	J. H. DEVEREUX,	.....	" "
GENERAL SUPERINTENDENT,	CHARLES F. HATCH,	.....	" "
GENERAL FREIGHT AGENT,	ADDISON HILLS,	.....	" "
ASSIST. GENERAL FREIGHT AGENT,	CHARLES M. GRAY,	.....	Chicago, Ill.
GENERAL TICKET AGENT,	J. W. CARY,	.....	Cleveland, O.
CHIEF ENGINEER, Lake Shore Div.	CHARLES COLLINS,	.....	" "
CHIEF ENGINEER, Mich. South. Div.	CHARLES PAINE,	.....	Chicago, Ill.
GENERAL MASTER MECHANIC,	JAMES SEDGLEY,	.....	Cleveland, O.
MASTER CAR BUILDER,	JOHN KIRBY,	.....	" "
PURCHASING AGENT,	A. C. ARMSTRONG,	.....	" "



# REPORT.

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The President and Directors of the LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY respectfully submit the following Report to the stockholders:

## *HISTORY OF ORGANIZATION.*

The Company is a consolidation of the following Roads:

- The *Buffalo & State Line Railroad*—extending from the city of Buffalo, in the State of New York, westward, to the State line of Pennsylvania ..... 68 miles.
- The *Erie & North-East Railroad*—extending from the State line of Pennsylvania to the city of Erie, in the State of Pennsylvania..... 20 miles.

These two Roads were consolidated, under the name of the *Buffalo & Erie Railroad Company*, in the year 1867, in pursuance of laws of the States of New York and Pennsylvania.

- The *Cleveland, Painesville & Ashtabula Railroad*—extending from the city of Erie, in the State of Pennsylvania, to the city of Cleveland, in the State of Ohio..... 95 miles.
- The *Cleveland & Toledo Railroad*—extending from the city of Cleveland, in the State of Ohio, to the city of Toledo, in the State of Ohio..... 113 miles.
- With a Branch, (or Northern Division,) extending from Elyria, (twenty-six miles west of Cleveland,) to the city of Sandusky, in the State of Ohio ..... 35 miles.
- Also, extending from Oak Harbor, (twenty-six miles west of Sandusky,) to Millbury, (near Toledo)..... 15 miles.

These two Roads last mentioned were consolidated, under the name of the *Lake Shore Railway Company*, in March, 1869, pursuant to the laws of the States of Ohio and Pennsylvania.

The *Michigan Southern & Northern Indiana Railroad*—extending from the city of Toledo, in the State of Ohio, to the city of Chicago, in the State of Illinois..... 244 miles.

This Road was consolidated with the *Lake Shore Railway Company*, under the name of the *Lake Shore & Michigan Southern Railway Company*, in May, 1869, pursuant to the laws of Pennsylvania, Ohio, Michigan, Indiana and Illinois.

In August, 1869, the *Buffalo & Erie Railroad Company* was consolidated with the *Lake Shore & Michigan Southern Railway Company*, under the name of the LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY, pursuant to the laws of the States of New York, Pennsylvania, Ohio, Michigan, Indiana and Illinois, thus forming a continuous line of Railway, five hundred and forty miles in length, between the cities of Buffalo, in the State of New York, and Chicago, in the State of Illinois.

This Company owns and controls Branches as follows:

Elyria, Ohio, to Sandusky, Ohio .....	35 miles.
Oak Harbor, Ohio, to Millbury, Ohio .....	15 miles.
Toledo, Ohio, to Elkhart, Indiana, (Air Line) .....	133 miles.
Adrian, Michigan, to Jackson, Michigan .....	46 miles.
Adrian, Michigan, to Monroe, Michigan .....	33 miles.

The following Roads are under separate organizations, but the capital stock thereof is owned wholly by this Company:

The <i>Detroit, Monroe &amp; Toledo Railroad</i> —extending from Toledo, in the State of Ohio, to the city of Detroit, in the State of Michigan .....	65 miles.
The <i>Kalamazoo &amp; White Pigeon Railroad</i> —extending from White Pigeon, Michigan, to Kalamazoo, Michigan .....	37 miles.

The following Roads are operated by this Company under leases:

The <i>Jamestown &amp; Franklin Railroad</i> —extending from Jamestown, Pennsylvania, (where it connects with the Erie & Pittsburgh Railroad,) to Oil City, Pennsylvania .....	51 miles.
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It is contemplated at an early day to construct the line from Jamestown to our Main Line at Ashtabula, Ohio.

This Company has a large proprietary interest in this Road, and operates it under a lease for sixty per cent. of the earnings.

We also operate

The *Kalamazoo, Allegan & Grand Rapids Railroad*—extending from Kalamazoo, Michigan, to Grand Rapids, Michigan ..... 58 miles.

The terms of this lease are the payment of interest on bonds and stock amounting to \$103,800 per annum.

That portion of our Main Line, from Toledo, Ohio, to Adrian, Mich., thirty-three miles, was acquired by a perpetual lease from the Erie & Kalamazoo Railroad Company, by the terms of which this Company pays the sum of \$30,000 per annum.

The whole number of miles of Railroad owned and leased by this Company is one thousand and thirteen.

The Company also has thirty-six miles of side track, mainly between Erie and Cleveland, and two hundred and thirty-nine miles of side tracks.

#### *EQUIPMENT.*

To meet the rapidly increasing business of the Road it was found necessary, during the past year, to increase the equipment to the extent of twenty-five new engines and six hundred and one additional cars of various classes, at a cost of \$654,309.45.

The equipment at the close of the fiscal year stood as follows :

Engines.....	299
Passenger Cars—all classes.....	247
Freight Cars—all classes.....	6,077

#### *CAPITAL STOCK.*

The authorized Capital Stock is \$50,000,000. Of this sum there has been issued to the stockholders of the various Companies entering into the consolidation \$35,000,000, leaving the sum of \$15,000,000, which, under the provisions of the consolidation agreement, a copy of which is hereto appended, can be issued only by authority of a previous vote of the stockholders.

Of the \$35,000,000 of stock issued, the sum of \$533,500 is claimed to have been guaranteed by the late the Michigan Southern & Northern Indiana Railroad Company, as entitled to dividends at the rate of ten per cent. per annum. A claim is being preferred by holders of a portion of the guaranteed stock for dividends from 1857 to 1863, when the regular payment of dividends was commenced, which claim is in litigation.

The claim for back dividends has been released on three thousand five hundred and six shares, leaving one thousand eight hundred and twenty-nine shares unassented.

#### *BONDED DEBT.*

The Bonded Debt of the Company (including the debt of the Detroit, Monroe & Toledo Railroad Company, and the Kalamazoo & White Pigeon Railroad Company, the stock of both of which Roads is owned by this Company) amounts to \$22,283,000.

The annual charge for interest on this debt, and the \$466,000, bonds of the late Cleveland & Toledo Railroad Company, in the hands of the Sinking Fund Commissioners, is \$1,594,430.

The rate of interest is seven per cent. on all except \$200,000, which is eight per cent.

Of this debt nineteen classes of bonds are secured by mortgages on distinct portions of the several roads entering into the consolidation.

The Company, on July 1, 1870, executed a consolidated mortgage, with a provision for a sinking fund, to secure the payment of bonds registered and coupon, to the amount of \$25,000,000, bearing interest at the rate of seven per cent. per annum.

The interest on the registered bonds is payable quarterly (January, April, July and October), and on the coupon bonds semi-annually (January and July), both at the office of the Union Trust Company of New York.

Of the bonds secured by this mortgage, a sufficient amount has been set apart to secure the payment of the bonded debt at maturity

and the proceeds of the residue will be appropriated to double tracking the Main Line and procuring additional equipment.

*EARNINGS—1870.*

From Freight.....	\$8,658,661 81
“ Passengers.....	4,153,512 11
“ All other sources.....	645,366 94
Total.....	\$13,457,540 86
Operating Expenses, including Taxes, sixty-two and one-fifth per cent.....	\$ 8,368,821 08
Net Earnings.....	\$ 5,088,719 78
Interest on Bonded Debt and Guaranteed Stock, Leases, &c.....	\$1,777,202 42
Dividends—two of four per cent. each.....	2,752,360 00
Total.....	\$ 4,529,562 42
Surplus for the year.....	\$ 559,157 36

It will be seen that the Road, in 1870, earned nine and one-half per cent. on the entire Capital Stock.

*CONSTRUCTION DURING 1870.*

There has been built at Elkhart, Indiana, (the intersection of the Main and Air Lines,) a machine shop of brick and iron, six hundred feet in length by one hundred and twenty in width, with a blacksmith shop connected therewith, one hundred feet in length, by seventy-two in width, with other improvements, at a cost of \$141,881.26.

This construction has enabled the Company to dispense, substantially, with the machine shops at Adrian and Laporte. The machine shop at Adrian has been appropriated to the Car Department. The shop at Laporte has been entirely discontinued. This has resulted in the saving of a large annual outlay, and in greatly increased facilities in the transaction of the business of the Company.

New depots and other structures, where none had previously existed, have been erected at other points upon the Road at a cost of \$139,567.57.



Additional second track and side tracks, thirty-four miles in extent, have been constructed, at a cost of \$314,406.00.

There has been expended in bridge masonry and permanent embankment, the sum of \$391,039.93.

There has been expended in permanent work upon the Kalamazoo Division, the sum of \$73,300.00.

A further sum of \$39,449.65 has been expended in miscellaneous construction.

#### *JAMESTOWN & FRANKLIN RAILROAD.*

There has been advanced, for the purpose of the construction of the extension of the Jamestown & Franklin Railroad, from Franklin to Oil City and beyond, during the past year, the sum of \$421,262.26. The completion of this extension has contributed to a large increase of the traffic of this Company.

#### *NEW RAILS.*

There has been placed in the track, during the past year, eighteen thousand six hundred and sixty-one tons of new and re-rolled rails, including three thousand and fifty-four tons of steel rails. The cost of these rails, with the exception of the iron used in the construction of new side tracks, has been charged to Operating Expenses.

#### *DOUBLE TRACK.*

The business of the last year has demonstrated the necessity of additional double track, and it has been determined to construct, during the present year, one hundred and fourteen miles between the cities of Buffalo and Toledo, that being the part of the Road where additional facilities are more immediately and imperatively required.

This includes the rebuilding of that portion of the Northern Division of the late Cleveland & Toledo Railroad, extending from Sandusky, Ohio, to Oak Harbor, about twenty-six miles.

Statements of the earnings and operating expenses in detail, the financial condition of the Company, and the transactions of the past year, are hereto appended.

The Board of Directors recognize the great ability and fidelity with which Mr. J. H. DEVEREUX, the General Manager, and the other officers of the Company have discharged their several duties, and attribute to their efforts the successful results of the year.

The earnings of the Road for the first four months of the year 1871, show an increase of \$393,000 over the corresponding period of 1870, affording reasonable expectation that the year will be one of great and unusual prosperity.

By order of the Board,

HORACE F. CLARK,

*President.*

Cleveland, May 3, 1871.

## EARNINGS FOR 1870.

From Freight.....	\$8,658,661	81
“ Passengers.....	4,153,512	11
“ Express.....	282,088	87
“ Mails.....	142,190	67
“ Rents.....	47,657	67
“ Interest and Dividends.....	56,096	92
“ Sixty per cent. J. & F. Earnings.....	77,542	00
“ All other sources.....	39,790	81
	<u>\$13,457,540</u>	86

## OPERATING EXPENSES.

General Office Expenses.....	\$ 193,783	16
Conductors and Trainmen.....	438,659	16
Enginemen and Firemen.....	468,619	28
Agents and Station Labor.....	1,200,194	51
Telegraph Repairs and Supplies.....	17,162	61
Gas Light Account.....	17,187	51
Repairs Engines and Tenders.....	543,973	74
“ Cars.....	659,987	46
“ Roadway and Track.....	1,315,188	64
“ Bridges.....	128,899	07
“ Fences.....	79,074	26
“ Buildings and Fixtures.....	290,157	49
New and Re-rolled Rails.....	701,149	71
Fuel Consumed.....	968,434	25
Oil and Tallow.....	123,534	27
Waste and Rags.....	28,434	89
Office, Train and Station Supplies.....	154,655	07
Damage and Loss of Freight and Baggage.....	54,004	14
Damage to Property and Cattle killed.....	15,616	39
Personal Injuries.....	36,762	83
Law Expenses.....	23,479	98
New York Office.....	10,866	39
Rents Payable.....	54,706	14
Outside Agencies and Advertising.....	191,417	51
Contingencies.....	12,527	49
Hire of Cars.....	204,003	25
Insurance.....	4,518	05

\$7,936,997 25

## TAXES.

National, on Earnings.....	\$ 91,751	35
“ Manufactures, Stamps, &c.....	4,845	43
State and Local.....	335,227	05
Total, 62 2-10 per cent.....	<u>431,823</u>	83
		8,368,821 08
Net Earnings, 37 8-10 per cent.....		\$ 5,088,719 78
Interest on Funded Debt.....	1,590,052	42
“ Guaranteed Stock.....	53,350	00
Rent Erie & Kalamazoo Railroad.....	30,000	00
“ Kalamazoo, Allegan & Grand Rapids R'd.....	103,800	00
Dividends Paid, viz:		
August 1, 1870, 4 per cent.....	\$1,376,180	00
February 1, 1871, 4 per cent.....	<u>1,376,180</u>	00
		2,752,360 00
		4,529,562 42
Surplus for the year.....	\$	<u>559,157 36</u>

## CONSTRUCTION, &c., FOR THE YEAR 1870.

### RAILROAD.

New Machine Shops, &c., Elkhart.....	\$141,881 26	
New Depots, Buildings, &c.....	139,567 57	
New Second Tracks and Side Tracks, 34 miles..	314,406 00	
Bridge Masonry and Permanent Embankment.	391,039 93	
Improvements on Kalamazoo Division.....	73,300 00	
Miscellaneous Construction.....	39,449 65	
Real Estate purchased.....	13,916 49	
		\$1,113,560 90

### EQUIPMENT—Additional.

Twenty-five new Engines.....	\$266,316 45	
Six hundred and one new Cars, various classes.	387,993 00	
		654,309 45

### JAMESTOWN & FRANKLIN R. R.

Advances for Construction, 1870.....	\$421,262 26
--------------------------------------	--------------

#### LESS,

\$300,000, their 2d Mort. Bonds, 85c. ..	\$255,000 00	
Forty per cent. Earnings that Road -	51,694 67	
		306,694 67
		114,567 59
<b>TOTAL.....</b>		<b>\$1,882,437 94</b>

*The means to meet above Expenditure have been derived from the following sources :*

Surplus Earnings, as already shown.....	\$559,157 36	
Proceeds of \$718,817.82 Increase of Debt—		
Funded and Floating.....	685,817 82	
Sales Real Estate, Chicago, &c.....	475,865 61	
Note—Le Grand Lockwood—paid.....	139,989 90	
Decrease in other available assets.....	21,607 25	
		\$1,882,437 94

# CONDENSED BALANCE SHEET, DECEMBER 31, 1870.

## ASSETS.

### RAILROADS.

Buffalo to Chicago.....	\$42,701,846	03
Toledo to Detroit.....	1,291,968	13
White Pigeon to Kalamazoo.....	610,000	00
Expended on Ashtabula Branch.....	364,005	59
	<u>\$44,967,819</u>	75
EQUIPMENT.....		9,128,931 40

### JAMESTOWN & FRANKLIN R. R.

Advances to that Company to Dec. 31, 1870.....	\$813,345	63
First Mortgage Bonds.....\$312,000	279,300	00
Second ".....300,000	255,000	00
Stock.....400,000	320,000	00
		<u>1,667,645 63</u>
Detroit, Monroe & Toledo R. R. Stock.....		412,600 00
General Office Building, Cleveland, (40 per ct.)	\$ 11,612	14
Working Supplies, Fuel, &c., on hand.....	1,940,071	62
Cash in hands of Ass't Treas. and Paymasters.....	87,677	29
Uncollected Earnings.....	373,649	77
Due from N. Y Central R. R. (paid in January)	281,427	38
" Post Office Department.....	60,384	10
Individual Accounts.....	100,792	91
Sunbury & Erie R. R. Stock.....\$500,000	500,000	00
Tol., Wabash & Western Ry. Stock, ...2,502,954	1,877,896	11
Union Stock Yard Stock.....100,000	100,000	00
Empire Transportation Co. Stock.....60,750	60,750	00
Buffalo, Corry & Pittsburgh Rail Road		
First Mortgage Bonds.....100,000	100,000	00
Advances to same Co.*.....	34,658	18
Erie & Pittsburgh R. R. Bonds.....14,000	14,000	00
Leavenworth Co., Bonds.....66,000	49,500	00
Oil Creek & A. R. Ry. Stock.....300	300	00
Cleveland & Pittsburgh R. R. Bonds..2,500	2,000	00
Toledo & Wabash S. F. Bonds.....6,000	4,695	00
Toledo City Bridge Bonds.....2,000	2,000	00
White Pigeon & Kal. R. R. Bonds....58,000	52,200	00
Mich. Lake Shore R. R. Bonds.....6,000	6,000	00
Buffalo & Erie R. R. Bond Scrip.....270	270	00
Pacific Hotel Co. advances to.....	18,750	00
Bills Receivable, (Lockwood).....	400,000	00
".....	31,648	43
		<u>6,110,282 93</u>

\$62,287,279 71

\*Secured by Second Mortgage Bonds as collateral.

## LAKE SHORE &amp; MICHIGAN SOUTHERN RAILWAY.

## LIABILITIES.

## CAPITAL STOCK

344,665 Shares, \$100 each.....	\$34,466,500 00	
Less 620 Shares owned by this Co.,	62,000 00	
	<u>\$34,404,500 00</u>	
Guaranteed Stock, (10 per cent.) 5,335 Shares...	533,500 00	
	<u>\$34,938,000 00</u>	

## FUNDED DEBT.

Michigan Southern.....	\$ 8,873,000 00	
Lake Shore, less 466,000 in Sinking Fund.....	6,527,000 00	
Buffalo & Erie.....	3,623,000 00	
White Pigeon & Kalamazoo.....	600,000 00	
Lake Shore & Michigan Southern.....	<u>2,660,000 00</u>	
		22,283,000 00

NOTE.—Kalamazoo, Allegan & Grand Rapids Bonds \$840,000, and Stock \$610,000, on which we pay as rent of that Road, are not included in above liabilities of this Company.

Dividend of Feb. 1, 1871.....	\$ 1,376,180 00	
“ “ on Guaranteed Stock..	26,675 00	
Unclaimed Dividends and Coupons.....	29,968 75	
December Expenses, payable in January.....	976,980 51	
Bills Payable.....	845,451 97	
Due James H. Banker, Treas.....	245,805 39	
“ Commissioners of Sinking Fund.....	<u>35,328 50</u>	
		3,536,390 12

Profit and Loss.....	1,529,889 59	
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\$62,287,279 71

# LAKE SHORE & MICHIGAN SOUTHERN RAILWAY.

## EARNINGS AND EXPENSES IN DETAIL.

1870.	January.	February.	March.	April.	May.
<b>EARNINGS.</b>					
From Freight.....	581,793.07	687,156.44	768,465.35	775,100.68	696,291.11
“ Passengers.....	271,375.00	263,277.07	341,363.45	353,230.45	348,449.00
“ Express.....	21,778.99	18,891.24	26,277.57	24,124.25	23,434.83
“ Mails.....	11,837.50	11,837.50	11,837.50	11,837.50	11,837.50
“ Rents.....	3,078.72	2,527.47	5,130.72	2,812.42	4,466.47
“ Interest and Dividends.....	326.04	11,949.82	6,283.44	1,822.50	6,949.83
“ Sixty per ct. J. & F. Earnings.....	3,298.29	3,254.37	4,007.84	3,271.23	3,331.34
“ All other sources.....	3,602.20	2,824.05	2,925.44	3,497.98	2,512.71
Total.....	897,089.81	1,001,717.96	1,166,291.31	1,175,697.01	1,097,272.78
<b>EXPENSES.</b>					
General Office Expenses.....	17,433.39	16,501.83	17,370.55	16,671.64	16,177.00
Conductors and Trainmen.....	32,267.21	32,159.35	34,261.98	34,332.58	25,771.77
Enginemen and Firemen.....	34,936.34	32,790.53	36,286.87	36,115.84	37,529.67
Agents and Station Labor.....	88,898.92	78,799.09	91,349.71	98,814.17	93,576.48
Telegraph Repairs and Supplies.....	1,040.42	1,199.25	967.64	1,221.35	1,184.11
Gaslight Account.....	1,704.37	1,704.69	1,273.93	2,117.23	1,090.02
Repairs Engines and Tenders.....	36,673.65	44,681.41	42,686.22	44,646.29	37,827.29
“ Cars.....	49,698.10	45,198.30	53,434.57	48,358.56	50,419.27
“ Roadway and Track.....	80,592.56	98,991.51	101,827.08	103,381.85	117,835.33
“ Bridges.....	9,012.23	12,753.75	7,275.31	8,556.68	7,715.90
“ Fences.....	655.46	2,990.44	479.12	1,218.90	3,220.01
“ Buildings and Fixtures.....	16,800.99	13,891.70	18,855.35	16,086.91	21,940.89
New and Re-rolled Rails.....	11,339.16	16,950.32	75,777.32	44,080.43	68,897.18
Fuel consumed.....	80,000.00	80,000.00	80,000.00	80,000.00	80,000.00
Oil and Tallow.....	8,379.22	11,138.88	8,497.14	5,614.21	11,348.52
Waste and Rags.....	829.24	3,091.16	1,871.99	2,164.47	2,200.14
Office, Train and Station Supplies.....	15,099.14	15,771.15	16,543.73	14,583.84	11,493.57
Damage and Loss of Freight and Baggage.....	2,608.64	2,978.18	2,856.90	2,451.81	6,048.40
Damage to Property and Cattle killed.....	1,342.53	1,310.58	1,880.69	162.60	453.01
Personal Injuries.....	3,412.09	6,492.19	5,252.77	3,313.74	2,044.47
Law Expenses.....	4,081.83	37.50	3,499.95	848.73	1,552.01
New York Office.....	723.43	1,432.51	1,391.33	2,473.74	-----
Rents Payable.....	4,699.16	5,120.18	3,948.00	5,229.11	4,263.73
Outside Agencies and Advertising.....	12,055.92	14,943.84	17,498.13	16,087.22	12,961.67
Contingencies.....	438.95	423.86	504.54	855.16	759.17
Insurance.....	2,337.50	23.00	-----	281.25	1,747.50
Hire of Cars.....	13,509.74	19,552.57	13,411.47	9,715.89	19,772.65
Total Expenses.....	530,570.19	560,927.77	639,002.29	599,334.20	647,829.76
Net Earnings.....	366,519.62	440,790.19	527,289.02	576,362.81	449,443.02

## LAKE SHORE &amp; MICHIGAN SOUTHERN RAILWAY.

## EARNINGS AND EXPENSES IN DETAIL.

June.	July.	August.	September.	October.	November.	December.	TOTAL.
644,524.61	523,806.93	701,366.37	753,903.68	824,651.32	829,666.05	871,936.20	8,658,661.81
350,902.59	333,612.69	414,098.34	424,549.43	408,543.19	356,533.55	287,487.35	4,153,512.11
20,453.32	19,208.05	23,678.07	24,859.09	24,216.27	25,841.13	29,325.17	282,088.87
11,837.50	11,837.50	11,978.17	11,837.50	11,837.50	11,837.50	11,837.50	142,190.67
4,132.46	4,094.48	2,706.15	5,524.71	2,958.56	5,128.47	5,097.04	47,657.67
-----	3,751.00	12,499.29	-----	1,910.00	10,605.00	-----	56,096.92
4,288.33	5,613.74	7,307.51	11,051.12	9,518.52	11,767.37	10,832.34	77,542.00
3,213.07	2,730.20	3,796.43	3,863.11	4,143.11	3,692.89	2,989.62	39,790.81
1,039,441.88	904,654.59	1,177,431.23	1,235,588.64	1,287,778.47	1,255,071.96	1,219,505.22	\$13,457,540.86
16,847.13	16,307.02	15,912.02	16,272.93	14,705.03	14,963.08	15,121.54	193,733.16
35,536.57	34,115.13	37,062.05	37,673.01	40,124.91	41,469.18	43,885.42	438,659.16
37,587.90	36,595.22	39,223.56	40,234.12	43,068.28	44,647.06	49,603.89	468,619.28
103,128.88	106,425.51	102,331.09	104,667.57	105,935.38	113,912.58	112,355.13	1,200,194.51
1,159.38	1,230.23	1,584.99	1,572.13	1,737.56	2,168.11	2,097.44	17,162.61
1,109.23	602.14	520.26	1,160.68	869.27	1,655.32	3,380.37	17,187.51
43,076.17	44,183.66	45,134.08	48,316.46	45,433.18	54,978.21	56,337.12	543,973.74
58,905.77	48,746.58	57,007.11	60,673.44	57,500.98	57,980.02	71,974.76	659,987.46
134,754.16	107,461.08	119,376.42	122,933.48	113,906.17	115,499.20	98,629.80	1,315,188.64
10,983.04	7,804.36	14,193.91	16,196.43	11,912.44	9,747.46	12,747.56	128,899.07
3,588.12	7,551.38	20,451.88	19,289.95	10,401.77	6,212.03	3,015.20	79,074.26
22,233.52	33,457.32	32,801.15	33,434.98	32,303.03	27,357.20	21,044.45	290,157.49
87,144.36	44,221.72	32,690.79	60,289.97	35,436.59	114,475.90	109,795.97	701,149.71
80,000.00	80,000.00	80,000.00	80,000.00	80,000.00	80,000.00	88,434.25	963,434.25
7,444.89	10,258.75	9,757.78	9,607.72	16,002.69	14,067.25	11,417.22	123,534.27
2,212.56	1,734.56	2,630.38	2,165.62	2,422.88	3,707.07	3,404.82	28,434.89
8,813.47	7,821.36	10,085.14	13,333.08	13,045.74	12,688.97	15,375.88	154,655.07
2,435.83	3,862.49	3,399.73	9,890.53	9,477.55	3,274.32	4,719.76	54,004.14
943.25	1,347.75	2,427.65	744.75	1,769.50	2,101.68	1,132.40	15,616.39
919.70	1,178.99	2,355.79	2,295.93	5,578.64	1,725.90	2,192.62	36,762.83
3,667.39	1,966.78	1,428.87	1,291.02	1,060.43	2,395.62	1,649.85	23,479.98
-----	1,106.97	-----	13.06	-----	3,647.23	78.12	10,866.39
4,080.08	4,997.13	4,636.83	4,003.73	4,502.03	4,570.33	4,650.83	54,706.14
22,941.30	17,688.77	18,340.42	12,559.91	17,826.47	7,496.41	20,977.45	191,417.51
516.58	395.06	228.96	204.84	1,734.41	5,430.69	1,025.27	12,527.49
-----	55.80	-----	50.00	-----	23.00	-----	4,518.05
18,958.32	20,544.97	21,058.00	15,514.89	15,335.58	15,241.19	21,387.98	204,003.25
708,487.60	641,660.73	674,778.86	714,395.23	682,140.51	761,435.01	776,435.10	\$7,936,997.25
330,954.28	262,993.86	502,652.37	521,193.41	605,637.96	493,636.95	443,070.12	\$5,520,543.61



# DETAILED STATEMENT

Of the FUNDED DEBT OF THE LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY, January 1, 1871.

Date of Issue.	By what Company Issued.	Date of Maturity.	Amount Outstanding.	Rate of Interest, and when Payable.	Names of Trustees.	REMARKS.
July 1, 1854	Clev., Painesv'e & Ash. R.R.	July 1, 1874	\$ 500,000	7 p <sup>ct</sup> . payable January and July	Robert Ewing	-----
Jan'y 1, 1859	do.	Jan'y 1, 1880	1,000,000	do July and January	S. J. Andrews	-----
Oct. 1, 1867	do.	Oct. 1, 1889	1,000,000	do April and October	Geo. B. Ely	-----
April 1, 1869	Lake Shore Railway	April 1, 1899	1,500,000	do October and April	O. H. Payne	-----
Oct. 1, 1869	Lake Sh're & Mich. Sou. R'y	Oct. 1, 1879	2,000,000	do April and October	Union Trust Co. of New York,	-----
July 1, 1870	do. (registered)	July 1, 1900	597,000	do Jan'y, April, July and Oct.	do	-----
July 1, 1870	do.	July 1, 1900	63,000	do January and July	do	-----
May 1, 1855	Mich. Sou. & Nor. Ind. R. R.	May 1, 1885	5,256,000	do November and May	E. D. Morgan	-----
Oct. 31, 1857	do.	Nov. 1, 1877	2,693,000	do May and November	E. W. Dunham	-----
Dec. 1, 1852	Junction R. R.	Dec. 1, 1872	115,000	do June and December	D. S. Miller, G. S. Coe & E. Lane	{ \$47,000 held by S. F. Com.
July 1, 1855	Cleveland & Toledo R. R.	July 1, 1885	2,014,000	do January and July	E. Lane and W. M. Vermilye,	{ \$49,000 held by S. F. Com.
April 1, 1866	do.	April 1, 1886	864,000	do October and April	A. H. Barney and H. Keep	-----
June 1, 1857	Buffalo & Erie R. R. *	June 1, 1870	23,000	do December and June	-----	-----
Nov. 1, 1858	do.	Nov. 1, 1873	100,000	do May and November	-----	-----
July 1, 1862	do.	July 1, 1882	200,000	do January and July	Union Trust Co. of New York,	-----
Sept. 1, 1866	do.	Sept. 1, 1886	300,000	do March and September,	-----	-----
April 1, 1868	do.	April 1, 1898	3,000,000	do October and April	-----	-----
Aug. 1, 1856	Detroit, Monroe & Toledo.	Aug. 1, 1876	924,000	do February and August	John S. Barry	-----
Sept. 1, 1869	Kalamazoo & White Pig'n	Jan'y 1, 1890	400,000	do January and July	A. Stone, Jr. and C. Warner	-----
Oct. 1, 1867	Schoolcraft & Three Rivers	July 1, 1887	100,000	do January and July	E. S. Moore and J. S. Barry	-----
Oct. 1, 1867	Kalamazoo & Schoolcraft.	July 1, 1887	100,000	do January and July	E. S. Moore and J. S. Barry	-----
			22,749,000			
			466,000			
			\$22,283,000			
June 1, 1868	LEASED ROADS.					
July 1, 1863	Kalamazoo, Allegan & G. R.	July 1, 1888	840,000	do January and July	J. F. Joy and H. P. Baldwin	-----
June 1, 1869	Jamestown & Franklin	Diff. dates.	500,000	do January and July	S. Witt	+ \$312,000
	do.	June 1, 1894	500,000	do December and June	Geo. B. Ely	+ \$300,000

\* Paid in the Month of January.

+ Owned by L. S. & M. S. Railway.

# CHIEF ENGINEER'S TABLE OF ROAD OPERATED

BY THE

Lake Shore and Michigan Southern Railway Company.

## MAIN LINE.

	MILES.	
Buffalo to Erie, .....	88.	
Erie to Cleveland, .....	95.50	
Cleveland to Toledo, .....	112.74	
Toledo to Chicago, (Main Line,) .....	243.73	
Total Buffalo to Chicago, .....		539.97

## BRANCHES.

Elyria to Sandusky, .....	34.93	
Oak Harbor to Millbury, .....	14.89	
Toledo to Elkhart, (Air Line,) .....	133.20	
Toledo to Detroit, .....	64.79	
Adrian to Jackson, .....	46.	
Adrian to Monroe, .....	33.60	
White Pigeon to Grand Rapids, .....	94.63	
Jamestown & Franklin R. R., .....	51.	473.09
Total, .....		1,013.06

## DOUBLE TRACK.

Between Buffalo and Erie, .....	3.	
“ Erie and Cleveland, .....	30.79	
“ Palmyra Junction and Lenawee Junction, .....	2.50	36.29

## SIDE TRACKS.

On Buffalo and Erie Division, .....	47.21	
“ Cleveland and Erie Division, .....	38.85	
“ Cleveland and Toledo Division, .....	44.21	
“ Michigan Southern Division, .....	103.26	
“ Jamestown & Franklin Division, .....	5.33	238.86

## CHIEF ENGINEER'S DEPARTMENT.

General Summary of Operations, 1870.

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### EXPENDED FOR CONSTRUCTION.

New Second Track and Side Tracks—34 miles, .....	\$ 314,406.00
Machine Shops, &c., at Elkhart, .....	141,881.26
New Depots and other structures, .....	139,567.57
Bridge Masonry and permanent Embankment, .....	391,039.93
Improvements on Kalamazoo Division, .....	73,300.00
Miscellaneous Construction, .....	39,449.65

### REPAIRS AND RENEWALS.

Steel Rails, .....	3,054 tons. ....	32 miles.
New and Re-rolled Rails, .....	15,607 “ .....	164 “
		196 miles.
Rails Repaired, .....	78,191 bars. ....	172 miles.
Cross Ties renewed, .....	767,419 .....	288 “
262 Cattle Guards renewed, (Michigan Southern Division).		
22 1-5 miles of Tile Drains laid, “ “ “		
158 miles of Fence built.		

## LOCOMOTIVE DEPARTMENT.

### GENERAL SUMMARY.

The amount expended for Engine Repairs during 1870, was..\$ 543,973.74  
 Miles run by Engines, ..... 8,229,447  
 Cost per Mile run, .....6 $\frac{67}{100}$  cents.

The Principal Items of Renewals were as follows :

	NUMBER.
New Boilers, complete,.....	2
New Fire Boxes, (Steel,).....	5
New Driving Wheels,.....	23
New Driving Axles,.....	23
Steel Tyres,.....	68
Chilled Iron Tyres,.....	16
Truck and Tender Wheels,.....	1,764
“ “ “ Axles,.....	207
Crown Sheets, (Steel,).....	8
“ “ (Iron,).....	4
Flue Sheets, “.....	15
“ “ (Steel,).....	24
Iron Flues, (sets,).....	14
Cylinders.....	4
Engine Frames,.....	4
“ Pilots,.....	70
“ Cabs,.....	23
“ Tanks,.....	13
Engines changed to Coal burners,.....	28

Three (3) new Engines additional have been built during the year.

Number of Engines purchased from Grant Locomotive Works,.. 22

Total number of Engines on the Road December 31, 1870,..... 299

## CAR DEPARTMENT.

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Repairs of Cars have cost, .....\$ 659,987.46

Principal items are—3 Coaches (1st class), 14 Stock, 59 Box, 43 Platform and 5 Caboose Cars, rebuilt to take place of like number worn out or destroyed. 52 Coaches, 10 Baggage Cars and 13 Caboose Cars, thoroughly repaired and painted; and 76 Coaches and 16 Baggage Cars re-varnished.

New Wheels used in repairs of Cars, ..... 8,489  
 “ Axles “ “ “ ..... 2,226

In addition to above statement of Cars rebuilt to replace others worn out or destroyed, there were 601 Cars of all kinds built at the Company's shops, and cost carried to additional equipment, to wit:

Box Cars, .....	234
Box Cars, (end doors,).....	34
Refrigerator Cars,.....	20
Stock and Oil “ .....	124
Platform “ .....	110
Platform Cars, (for work train),.....	15
Gravel Dump Cars,.....	40
Boarding House Cars, .....	4
Bridge Tool “ .....	1
Caboose “ .....	17
Post Office “ .....	1
Emigrant “ .....	1

TOTAL,..... 601

## EQUIPMENT—DECEMBER 31, 1870.

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### PASSENGER EQUIPMENT.

First Class Passenger Cars, .....	125
Second Class and Smoking Cars, .....	15
Emigrant Cars, .....	38
Railroad Postal Cars, ..	5
Baggage and Postal Cars, ....	12
Baggage Cars, .....	48
Directors' Cars, .....	2
Paymasters' Cars, .....	2

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Total Passenger Equipment, ..... 247

### FREIGHT EQUIPMENT.

Box Cars, .....	3,329
Stock and Oil Cars, .....	1,001
Platform       " .....	1,247
Coal           " .....	362
Caboose       " .....	138

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Total Freight Equipment, .... 6,077

# GENERAL SUMMARY

## OF

# FREIGHT BUSINESS

For the Year ending December 31, 1870.

### FREIGHT MOVEMENTS AND REVENUE.

MOVEMENTS.	TONS.	REVENUE.	TONS CARRIED ONE MILE.	RATE PER TON PER MILE. CENTS.
Through Freight, Eastward, ---	1,315,984	\$3,991,705.67	352,691,491	1.132
do. Westward, --	443,217	1,756,311.26	114,966,203	1.528
Totals of Through Freight, -	1,759,201	5,748,016.93	467,657,694	1.229
Way Freight, Eastward, -----	691,287	1,556,506.59	58,356,044	2.668
do. Westward, -----	495,286	1,242,569.77	43,819,928	2.836
Totals of Way Freight, -----	1,186,573	2,799,076.36	102,175,972	2.740
Eastward Bound Freight, -----	2,007,271	5,548,212.26	411,047,535	1.350
Westward do. -----	938,503	2,998,881.03	158,786,131	1.889
Totals, -----	2,945,774	\$8,547,093.29	569,833,666	1.500
Storage, Elevating, &c., -----		50,705.86		
E. & P. R. R. Freight (bet. Girard & Erie),		60,862.66		
Total Revenue, -----		\$8,658,661.81		

# FREIGHT FORWARDED AND RECEIVED

AT EACH STATION,

For the Year ending December 31, 1870.

STATIONS.	FREIGHT FORWARDED.		FREIGHT RECEIVED.	
	WEIGHT—Lbs.	REVENUE.	WEIGHT—Lbs.	REVENUE.
Buffalo.....	564,690,562	\$1,235,218.25	2,299,907,241	\$3,641,187.79
Hamburg.....	29,850	62.67	176,873	158.11
Lake View.....	742,015	477.90	742,172	612.35
Angola.....	7,778,170	5,228.16	4,502,712	3,735.69
Farnham.....	1,593,202	767.18	352,307	311.02
Irving.....	3,520,119	1,883.48	1,074,375	1,192.94
Silver Creek.....	3,493,186	5,007.29	4,581,672	4,693.12
Dunkirk.....	14,207,243	17,734.57	49,655,458	74,287.83
Brocton.....	152,099,918	96,679.88	35,580,563	34,858.89
Westfield.....	2,951,893	4,428.10	7,090,105	7,452.64
Ripley.....	2,099,074	2,163.47	849,139	1,173.20
State Line.....	672,889	796.81	236,286	281.92
Marvin's Branch.....	3,095,230	2,690.15		
North East.....	5,754,112	7,165.84	6,070,714	6,303.33
Morehead.....	988,630	983.28	1,344	2.20
Harbor Creek.....	1,148,089	1,162.36	190,967	270.52
Erie.....	325,260,915	311,799.88	364,050,768	418,518.76
Fairview.....	2,872,844	3,205.93	2,986,079	2,067.92
Girard.....	211,531,570	124,435.77	86,232,040	34,120.52
Springfield.....	1,636,549	1,667.48	1,425,742	2,535.58
Conneaut.....	5,567,547	6,000.03	3,470,947	4,194.30
Kingsville.....	3,454,473	3,365.81	2,615,918	4,146.08
Ashtabula.....	10,918,818	13,880.71	12,343,565	14,442.65
Saybrook.....	866,208	873.66	450,172	545.63
Geneva.....	5,068,442	7,189.45	6,253,868	6,968.29
Unionville.....	3,854,494	4,285.56	844,938	817.63
Madison.....	6,656,183	9,146.69	2,635,262	2,599.08
Perry.....	6,561,924	7,078.91	1,344,098	1,109.99
Painesville.....	10,249,375	13,961.40	20,126,258	16,899.14
Mentor.....	3,717,322	3,087.07	937,781	763.77
Willoughby.....	5,179,485	5,236.73	3,248,222	2,731.86
Wickliffe.....	443,335	189.32	182,070	109.65
Euclid.....	1,537,032	728.54	834,192	465.20
Cleveland.....	1,436,083,203	1,652,963.26	832,588,020	939,790.12
Amherst.....	65,955,773	35,386.13	5,577,986	3,909.93
Brownhelm.....	28,670,374	10,604.69	3,755,421	1,329.31
Vermillion.....	5,076,273	4,799.67	30,392,151	9,870.71
Berlin.....	3,823,050	3,731.29	842,695	1,129.13
Huron.....	4,884,291	3,781.78	2,293,348	2,091.42
Sandusky.....	52,807,792	40,248.70	37,298,527	33,369.82
Rockport.....			74,544	43.92
Berea.....	16,696,908	17,006.53	11,039,647	9,702.48
Olmsted Falls.....	949,183	631.52	910,721	850.77
Ridgeville.....	1,266,396	1,065.03	206,410	232.55
Elyria.....	8,319,474	10,362.47	12,747,191	14,366.14
Oberlin.....	3,061,596	4,773.97	9,929,263	10,165.31
Kipton.....	771,805	979.21	523,282	704.39
Wakeman.....	6,761,221	10,114.02	2,565,284	3,626.72
Townsend.....	3,786,913	8,418.94	767,821	968.87
Norwalk.....	17,420,538	24,312.23	18,437,296	18,636.95
Monroeville.....	71,257,272	85,957.15	32,887,700	28,201.12
Bellevue.....	38,842,311	40,323.68	14,541,969	13,239.71
Clyde.....	22,518,190	40,664.67	10,651,205	10,345.05
Fremont.....	38,236,287	42,691.09	16,588,224	21,369.68
Lindsey.....	3,024,937	2,493.63	759,779	892.41
Elmore.....	8,793,838	9,297.07	4,170,101	5,102.59
Genoa.....	27,025,446	29,040.68	3,756,338	3,640.02



## FREIGHT FORWARDED AND RECEIVED—Continued.

STATIONS.	FREIGHT FORWARDED.		FREIGHT RECEIVED.	
	WEIGHT—Lbs.	REVENUE.	WEIGHT—Lbs.	REVENUE.
Millbury .....	25,676,664	18,758.14	1,317,304	1,205.02
Detroit .....	160,042,441	160,281.80	124,440,380	160,876.29
Gr. Trunk Junc. .	3,259,714	4,551.41	9,250,348	7,318.83
Wyandotte .....	18,894,375	12,801.64	18,343,363	6,139.38
Trenton .....	1,175,130	922.45	1,268,528	936.67
Huron .....	4,546,513	6,748.41	1,102,365	1,299.55
Newport .....	2,868,874	2,744.96	636,930	654.52
Monroe .....	13,035,686	16,727.69	9,469,115	11,317.57
Lasalle .....	481,831	329.54	7,736	10.16
Vienna .....	1,080,511	668.83	54,603	86.81
Tremainsville ..	245,200	110.10	2,579,350	1,375.20
Ida .....	4,224,476	3,445.46	547,712	787.34
Petersburgh .....	6,084,221	7,800.40	1,275,172	2,345.30
Deerfield .....	6,410,614	4,834.38	584,220	926.14
Wellsville .....	323,942	147.10	14,426	28.27
Tecumseh .....	20,618,857	26,788.18	9,355,549	10,680.98
Clinton .....	6,261,945	10,692.84	4,583,028	5,477.58
Manchester .....	9,326,987	12,990.23	8,501,080	9,024.62
Norvell .....	5,408,841	5,845.44	2,449,508	2,512.12
Napoleon .....	4,292,772	7,433.06	6,398,187	5,579.55
Jackson .....	43,227,263	46,644.41	29,141,087	43,678.29
Toledo .....	801,017,611	1,146,873.71	747,028,977	892,083.39
Holland .....	2,175,391	1,618.09	296,922	281.80
Swanton .....	545,318	700.99	434,131	487.09
Delta .....	3,518,207	4,138.07	1,445,183	2,036.46
Wauseon .....	10,108,009	13,264.89	5,880,887	7,196.81
Pettisville .....	3,215,798	3,021.79	414,817	578.84
Archbald .....	12,097,636	13,182.09	1,339,901	2,000.62
Stryker .....	8,921,120	13,059.46	3,500,427	4,438.30
Bryan .....	17,432,321	27,383.13	6,188,578	11,130.92
Melbern .....	1,087,316	1,811.43	91,867	109.93
Edgerton .....	12,776,546	19,730.19	2,135,954	3,992.52
Butler .....	7,866,392	12,540.65	1,710,909	3,381.73
Waterloo City ..	11,897,721	18,478.75	6,864,747	9,670.01
Sedan .....	2,144,948	2,992.12	217,752	461.48
Corunna .....	3,462,069	6,205.91	396,218	941.90
Kendallville .....	17,193,147	27,552.66	5,452,689	10,931.62
Brimfield .....	4,990,705	7,463.39	1,165,376	2,950.63
Wawaka .....	4,021,496	4,996.07	413,452	795.91
Ligonier .....	22,925,911	34,619.87	4,184,002	9,476.29
Millersburgh .....	1,868,245	2,823.57	578,026	1,338.60
Goshen .....	26,367,802	42,391.82	16,093,671	26,837.47
Sylvania .....	512,162	699.66	942,680	820.08
Ottawa Lake .....	2,243,650	1,172.72	59,437	58.05
Wood .....	1,153,680	753.45	2,293	2.65
Riga .....	2,708,886	2,120.81	392,199	479.64
Blissfield .....	8,933,947	8,525.66	2,196,095	3,013.94
Palmyra .....	694,716	679.91	159,817	217.03
Lenawee Junction	138,991	153.78	20,891	36.25
Adrian .....	24,784,017	43,528.27	30,459,576	36,348.32
Clayton .....	4,380,531	8,996.38	2,692,325	4,842.11
Hudson .....	18,767,922	35,342.13	8,312,250	14,526.61
Pittsford .....	990,032	1,977.88	492,033	701.34
Osseo .....	1,927,974	3,571.22	568,175	1,105.80
Hillsdale .....	12,840,681	25,387.72	14,889,424	23,843.69
Jonesville .....	8,398,627	14,235.77	8,273,109	12,835.55
Allens .....	6,061,116	12,251.37	1,757,533	3,622.70
Quincy .....	8,115,301	15,419.74	2,446,188	4,894.05
Coldwater .....	20,524,743	44,352.84	14,044,663	30,341.58

## FREIGHT FORWARDED AND RECEIVED—Concluded.

STATIONS.	FREIGHT FORWARDED.		FREIGHT RECEIVED.	
	WEIGHT—Lbs.	REVENUE.	WEIGHT—Lbs.	REVENUE.
Bronson .....	12,395,718	23,461.41	2,691,900	5,999.82
Burr Oak .....	12,748,274	22,686.33	3,819,559	7,792.54
Sturgis .....	22,765,988	35,725.21	21,783,493	32,733.02
Freelove .....	1,478,994	2,787.58	300,200	330.25
White Pigeon .....	9,672,618	15,442.38	5,453,876	10,116.61
Middlebury .....	2,022,617	3,966.25	1,439,122	2,773.83
Bristol .....	2,300,497	4,276.53	1,888,169	3,620.46
Elkhart .....	17,236,791	34,279.28	14,478,611	25,157.07
Osceola .....			45,450	67.12
Mishawaka .....	13,603,598	25,824.21	11,921,602	19,530.56
South Bend .....	22,133,612	40,929.17	46,275,310	62,381.36
Ziglers .....	226,950	115.95	950	.57
Terre Coupe .....	2,435,856	3,097.01	246,632	399.19
Carlisle .....	3,631,550	6,312.14	1,308,670	2,246.26
Rolling Prairie .....	7,246,870	10,503.79	454,576	860.71
Laporte .....	76,445,862	78,826.23	23,427,403	32,772.59
Holmesville .....	1,063,796	1,664.54	86,607	132.05
Salem Crossing .....	3,964,528	4,341.08	5,004,927	5,112.60
Selkirk .....	1,899,000	1,427.90	5,216	7.20
Hopkins .....	3,588,660	2,681.73	18,108	20.74
Chesterton .....	7,424,086	5,717.49	* 949,039	1,372.34
Bailey Town .....	155,600	153.05	2,400	3.04
Millers .....	202,674	274.32	169,866	203.76
Whiting .....	56,740	64.05	227,266	179.25
Ainsworth .....	1,600	9.25	930,020	635.45
Englewood .....	27,945,133	49,516.11	8,773,719	31,991.24
Chicago .....	720,799,213	1,913,469.22	478,831,664	1,278,110.73
Constantine .....	8,359,796	14,112.76	5,578,425	9,141.05
Three Rivers .....	18,801,867	31,660.94	39,036,669	34,382.75
Parkville .....	388,300	245.35	185,375	217.03
Flowerfield .....	1,290,860	1,941.48	456,331	551.93
Schoolcraft .....	7,804,956	12,371.84	8,355,443	10,807.71
Portage .....	47,811	106.28	280,608	253.72
Kalamazoo .....	60,720,262	72,328.00	58,736,750	62,677.89
Silver Creek .....	340,474	434.30	548,249	450.00
Plainwell .....	5,399,604	5,203.15	5,382,198	6,744.64
Otsego .....	3,661,643	5,836.53	2,679,526	3,705.93
Allegan .....	36,823,256	40,134.35	12,271,151	24,791.30
Hopkins .....	3,145,394	2,595.26	148,277	219.48
Hilliard .....	4,331,031	3,845.48	514,377	1,117.04
Dorr .....	10,040,240	9,509.90	787,049	1,226.06
Byron .....	853,636	606.63	118,053	159.50
Grandville .....	1,365,880	1,021.88	11,665	14.95
Eagle Mills .....	25,814,700	19,745.13		
Grand Rapids .....	56,041,019	84,327.65	26,762,428	41,873.53
TOTALS .....	5,891,548,865	\$8,547,093.29	5,891,548,865	\$8,547,093.29
ADD—Storage, &c. ....				50,705.86
E. & P. R. R. Freight (bet. Girard & Erie) .....				60,862.66
TOTAL FREIGHT EARNINGS ..				\$8,658,661.81

# DESCRIPTIVE STATEMENT OF FREIGHT CARRIED FOR THE YEAR ENDING DECEMBER 31, 1870, SHOWING THE WEIGHT IN POUNDS OF FREIGHT FORWARDED FROM EACH STATION.

STATIONS. Forwarded from	Coal.		Stone and Lime.		Petroleum		Railroad Pig Iron		Other Iron and Castings.		Lumber & other For- est pro- ducts.		Animals.		Grain.		Agricult[ur] Products, (except Grain.)		Flour.		Provisi[on]s		Manufac- tures.		Merchan- dise and other Articles.		Total Weight.		
	Lbs.		Lbs.		Lbs.		Lbs.		Lbs.		Lbs.		Lbs.		Lbs.		Lbs.		Lbs.		Lbs.		Lbs.		Lbs.		Lbs.		
Buffalo.....	10,939,084		4,761,791		778,208		12,006,102		16,552,023		1,859,836		5,993,103		6,881,819		8,013,592		2,176,255		106,968,852		124,767,239		262,392,668		564,690,562		
Hamburg.....																													
Lake View.....																													
Angola.....																													
Farrham.....																													
Irving.....																													
Silver Creek.....																													
Dunkirk.....	995,972		1,463,010																										
Brocton.....	9,995,520		140,200		127,179,206		130,430		1,636,514		2,850,903		451,000		61,200		602,795		1,100		999,649		378,220		1,120,770		152,099,918		
Westfield.....																													
Ripley.....																													
State Line.....																													
Marvin's Branch.....																													
North East.....																													
Moorehead.....																													
Harbor Creek.....																													
Erie.....	190,270,388		792,331		30,615,723		6,532,292		5,396,414		934,300		20,505		756,147		79,087		400		20,234		5,360		33,389		1,145,089		
Fairview.....																													
Grand.....	97,954,412																												
Springfield.....																													
Connetquot.....																													
Kingsville.....																													
Ashabula.....																													
Saybrook.....																													
Geneva.....																													
Madisonville.....																													
Perry.....																													
Painesville.....																													
Mentor.....																													
Wickliffe.....																													
Euclid.....																													
Cleveland.....	42,735,867		1,120,000																										
Amherst.....																													
Brownhelm.....																													

Vermillion	386,397	7,237	1,967,713	76,000	768,284	647,190	130,855	473,519	15,965	603,614	5,076,273
Berlin	20,000	9,009	790,526	130,000	574,826	115,786	---	9,312	---	1,912,626	3,923,050
Huron	---	---	173,925	2,200	373,965	1,875,952	---	2,200,743	88	238,416	4,884,261
Sandusky	250	559,284	10,483,623	1,067,805	13,248,738	866,419	5,392,735	1,933,466	3,291,110	15,900,334	52,807,792
Rockport	---	---	---	---	---	---	---	---	---	---	---
Berea	15,378,760	635	75,832	98,100	2,691	1,800	1,900	150,070	112,085	724,045	16,696,908
Olmsted Falls	753,100	3,830	893,600	8,500	20,000	39,280	216	1,600	66,488	949,183	9,460,582
Ridgeville	---	---	---	---	---	---	---	---	---	---	---
Ellyria	31,935	13,828	951,710	540,880	308,265	1,377,926	268,174	326,730	37,716	64,271	1,266,396
Oberlin	3,430	10,238	160,100	672,715	514,101	517,904	2,512	1,906,002	1,906,002	2,143,300	8,319,474
Kipton	---	100	160,100	17,700	247,907	214,442	2,512	36,094	105,193	586,187	8,061,566
Wakeman	---	19,124	648,257	2,140,914	975,647	970,191	2,558	309,461	1,345,364	349,305	7,761,291
Townsend	---	19,124	648,257	2,140,914	975,647	970,191	2,558	309,461	1,345,364	349,305	7,761,291
Monroeville	2,348	32,667	1,494,337	1,844,000	8,853,609	863,982	277,556	273,025	1,115,759	2,722,365	17,430,538
Bellevue	8,791,220	80,793	35,000	2,158,300	9,699,026	1,093,343	108,747	1,851,940	4,032,833	23,720,593	77,357,979
Clyde	1,215,304	---	2,395,280	2,668,000	14,176,004	574,666	747,062	75,750	10,798,814	943,573	38,549,312
Fremont	2,845	43,156	4,643,232	4,724,318	6,951,383	680,778	427,062	75,750	1,380,993	2,301,524	29,518,100
Lindsey	---	24,043	2,970,088	82,673	1,467,717	1,168,870	3,267,880	3,003,934	1,935,395	6,087,797	33,226,387
Elmore	---	9,305	2,304,670	723,525	1,359,806	124,504	888,417	123,576	1,453,921	37,041	8,093,937
Genoa	23,543,570	350	2,304,670	723,525	1,359,806	124,504	888,417	123,576	1,453,921	37,041	8,093,937
Millbury	---	---	25,131,205	---	3,104	180	3,230	587,213	997,378	631,701	8,703,338
Detroit	373,740	762,410	49,581,689	1,201,900	8,785,144	17,738,229	6,612,580	2,207,553	9,698,807	43,683,732	160,019,664
Gr. Trunk Junc.	---	---	200,000	98,930	633,775	---	---	418,741	361,200	1,300,914	18,389,375
Wyandotte	---	---	2,215,238	---	---	---	---	---	---	---	---
Trenton	---	2,965,318	2,215,238	---	---	---	---	---	---	---	---
Huron	720,600	---	39,900	2,900	38,730	17,359	28,100	35,100	279,753	48,468	1,153,130
Newport	---	---	3,789,075	5,100	238,725	181,545	35,881	85,100	102,419	155,688	3,546,513
Monroe	---	---	2,476,865	---	43,441	78,693	3,208	130,918	11,805	138,980	3,588,874
Lasalle	363,540	88,700	1,699,683	152,500	1,087,686	1,821,028	1,199,524	224,262	1,937,348	4,904,675	13,085,086
Vienna	---	---	233,200	---	---	---	---	227,200	---	1,401	481,881
Tremainsville	---	---	839,601	42,450	---	---	---	180,060	---	18,401	1,080,511
Ida	---	---	37,500	---	---	60,000	---	20,000	---	187,700	245,200
Petersburg	3,238,790	---	200,000	6,300	113,606	335,698	485	75,016	5,774	285,717	4,234,470
Deerfield	---	1,656	4,225,130	72,800	88,298	1,049,332	30,558	411,917	141,058	6,054,231	6,410,614
Wellsville	---	1,487	5,357,610	---	---	354,561	6,580	181,207	---	509,169	6,410,614
Tecumseh	---	---	330,040	---	---	---	---	---	---	---	---
Clinton	4,840	74,091	3,555,559	1,362,150	1,136,889	1,886,962	9,277,274	814,444	1,839,860	604,342	20,618,587
Manchester	---	27,149	642,800	776,210	776,210	1,802,795	2,273,203	267,513	56,100	416,179	6,261,945
Norwell	---	45,080	185,955	832,000	1,693,253	636,597	4,119,263	1,061,038	26,480	418,700	9,336,967
Napoleon	---	3,000	800	---	83,311	1,392,962	3,722,328	136,407	136,407	818,325	3,308,841
Jackson	117,524	1,240	24,420	955,700	987,459	2,459,000	39,068	155,296	36,319	136,786	4,292,772
Toledo	485,000	406,011	21,964,478	1,792,000	9,633,251	1,496,161	64,370	3,923,637	3,940,504	43,227,263	138,750
Holland	14,313,685	10,465,010	103,124,583	60,225,114	272,207,626	10,259,040	131,639,707	17,631,649	14,924,988	120,122,641	801,017,611
Swanton	1,942,945	6,584	101,650	1,300	1,300	9,773	88,003	65,005	1,4245	99,103	2,175,391
Delta	---	3,093	587,637	---	97,800	9,773	---	---	---	---	---
Wauseon	---	19,911	1,071,510	138,000	967,267	958,640	820,572	320,509	205,200	187,593	845,318
Pettisville	---	2,971	2,723,210	1,423,000	2,649,165	1,169,443	778,100	132,800	944,230	511,354	10,108,009
---	---	---	2,957,295	26,600	89,165	46,684	2,010	23,905	---	66,773	3,215,798

# DESCRIPTIVE STATEMENT OF FREIGHT CARRIED FOR THE YEAR ENDING DECEMBER 31, 1870, SHOWING THE WEIGHT IN POUNDS OF FREIGHT FORWARDED FROM EACH STATION.

STATIONS. Forwarded from	Coal.	Stone and Lime.	Petroleum	Railroad Pig Iron.	Other Iron and Castings.	Lumber & other For- wards.	Animals.	Grain.	Agricult'l Products (except Grain.)	Flour.	Provis'ns	Manufac- tures.	Merchan- dise and other Articles.	Total Weight.
	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
Archbald						8,384,053	199,000	2,624,195	568,192	21,384	161,183	59,083	156,706	12,097,696
Stryker					3,400	9,158,903	1,321,070	2,611,105	686,895		250,691	46,475	849,681	9,991,120
Barn						5,700,697	2,593,000	4,701,241	1,747,489	171,058	695,710	929,652	704,071	17,432,320
Melborn						1,091,000		69,440			696		9,765	1,037,316
Edgerton					71,661	4,537,300	946,600	3,681,697	490,407	4,685	390,308	2,750,375	335,573	19,776,546
Butler					22,155	3,596,300	842,000	2,373,423	107,351		219,493	414,466	710,402	17,806,392
Watertown City	24,200				46,050	3,997,385	1,083,300	4,731,290	707,849	205,259	44,466	64,542	434,300	11,897,732
Sedan					650	1,363,680	300,000	1,131,665	13,075		26,006	5,616	64,372	3,143,948
Corunna						3,446,286	1,656,500	5,122,480	24,190	8,030	96,932	416,096	1,234,921	2,462,009
Kendallville	3,850		7,700			3,011,342	432,000	1,953,370	381,763	486,004	516,003		1,232,213	17,163,137
Brimfield						2,439,065	36,100	2,393,445	13,290	5,000			208,878	4,390,735
Wawaka					68,853	5,167,980	1,207,000	350,269	19,558	320,285	337,925	37,377	129,127	9,021,496
Wilmington						1,048,600		14,641,503	306,316			175,908	555,216	22,323,911
Coston	38,550		4,350		70,262	7,251,517	1,308,950	607,200	24,235	10,928,423	349,598	30,079	538,111	1,863,245
Sylvania	20,000					75,722	3,500	2,057,533		134,439		1,734,690	1,332,214	26,367,502
Utawa Lake						2,243,650		3,497	85,651			79,090	120,203	512,162
Wood						1,133,680								2,243,650
Riga						2,598,367						65,200	20,000	1,153,880
Bluesfield					29,117	5,560,469	90,726	634,341	1,006,619	349,854	67,526	884,167	251,128	2,708,886
Palmyra						78,000			100,440	31,560		303,000	181,716	8,923,947
Lenawee Junction						20,000		35,300	62,800				20,891	138,991
Adrian					149,205	732,280	4,157,135	2,481,408	6,089,202	1,957,520	62,508	4,658,314	4,496,315	24,784,017
Clayton					945	1,045,895	1,191,087	235,282	93,046	726,616	726,616	349,604	320,838	4,850,531
Hudson					19,748	4,895,572	2,131,300	6,545,847	573,628	553,580	1,743,591	3,598,948	2,523,774	18,767,932
Pittsford					3,083	106,300	10,000	216,548	513,376	40,241	9,889	7,008	83,637	990,032
Osseo						1,344,745	34,000	119,540	296,350			34,300	1,125,102	1,927,974
Hillsdale	86,000		3,970		4,700	1,438,607	1,988,380	2,478,274	2,685,225	2,685,225	634,213	26,668	1,889,401	12,840,681
Jonesville		505,350				807,900	1,020,300	1,831,267	553,195	75,210		14,500	1,025,433	8,398,627
Allens					2,330	141,000	482,000	2,013,300	2,894,275	141,087	141,087	51,742	195,236	6,061,116
Quincy						3,618,690	623,185	1,435,866	2,043,192	23,261	43,973	11,475	315,659	8,115,301
Bronson					24,207	1,287,845	3,905,000	5,683,591	5,495,578	8,235,283	1,181,438	561,240	2,006,510	20,624,743
Croswater					2,365	2,048,840	3,201,200	5,092,305	1,132,523	1,927,712	1,233,962	86,560	364,151	12,395,718
Burr Oak						1,288,925	1,344,025	6,719,136	1,325,821	98,649			438,088	12,748,374
Surgis						588,390	2,078,150	11,711,565	2,320,352	3,820,548	299,721	187,669	1,389,512	22,765,988
Freehope	20,000			981,180	18,371			173,120	1,297,874				9,000	1,478,994

White Pigeon.....	5,270	954	344,980	708,400	2,692,951	1,118,637	2,886,686	106,046	36,000	1,597,924	9,679,618
Middlebury.....		5,794		198,700	1,023,794	357,651	1,974,800	10,973	694	86,881	2,092,617
Bristol.....		4,519	239,200	198,664	1,024,124	357,651	1,974,800	28,953	48,204	181,963	2,300,497
Elkhardt.....		2,467	1,931,268	890,000	1,077,929	685,933	9,018,800	1,046,700	1,173,507	1,912,120	17,286,791
Mishawaka.....	1,265	24,660	24,968	40,000	4,958,730	5,500	4,958,730	839	8,206,461	871,162	32,693,598
South Bend.....	46,040	577,235	336,950	406,000	18,656	1,800	6,197,934	284,258	12,181,882	2,253,127	32,693,612
Ziglers.....			1,504,300	115,000	1,046,970				69,456	296,956	296,956
Terre Coupe.....			1,270,745	335,500	1,719,088				51,351	295,951	2,485,856
Carlsruhe.....		10,837	9,144,000	217,551	4,709,630	95,240		5,915	1,200	46,507	3,681,550
Rolling Prairie.....				1,409,650	17,900,641	66,752	3,075,761	124,397	2,962,217	13,373,506	76,445,802
La Porte.....	331,008	1,818,370	35,034,711		728,610	18,735			1,865	1,063,796	1,063,796
Romesville.....		1,040	906,860	202,900	281,426	32,631	28,810	637	1,600	394,224	3,964,528
Salem Crossing.....		23,110	2,600,170								1,899,000
Selkirk.....			1,899,170								3,588,660
Hopkins.....		5,000	6,630,085	9,435	18,212	6,230	5,390		1,070,697	279,027	7,424,086
Houston.....										155,600	155,600
Biley Town.....			20,000							182,674	202,674
Millers.....			40,000							16,740	56,740
Whitings.....										1,600	1,600
Almworth.....											27,945,133
Englewood.....	80,000			2,000	10,464,970	250	16,186,744		1,211,169	81,400,807	720,799,213
Chicago.....	3,074,115	2,769,963	15,553,464	285,684,849	202,911,258	33,280,687	62,799,872	68,395,246	1,451,671	693,518	8,359,796
Constantine.....	177,850	15,421	156,700	425,000	829,194	493,253	5,100,088	569,752	76,810	1,938,586	18,801,897
Three Rivers.....		7,505	870,887	1,095,200	6,385,968	874,919	6,084,346		1,544,182		388,300
Parkville.....					388,300						1,290,860
Flowerfield.....			76,700	131,450	531,190	59,048	389,019		53,423		7,804,956
Schoolcraft.....	5,000	4,218	850,706	691,600	529,971	394,718	4,646,574		293,085	454,084	47,811
Portage.....				431,130	10,799,377	46,200	15,296,762	484,352	334,630	9,754,747	60,720,262
Kalamazoo.....	75,050	39,338	11,961,310		171,670	606,858	125,965		2,085	22,698	340,474
Silver Creek.....				185,000	3,381,197	603,769	274,763	40,179	1,952	334,457	5,399,604
Plainwell.....		3,064	569,203	2,000	56,320	265,130	1,625,054		332,171	336,466	3,661,643
Oscego.....	2,200	15,270	1,027,033	429,675	345,620	194,030	61,502	76,069	410,476	1,211,135	36,823,256
Allegan.....	4,000	18,865	84,071,855		303,473			528	54,416	3,145,346	3,145,346
Hopkins.....			2,839,900		39,250	20,155	8,968	6,074	47,371	115,951	4,331,081
Hilliards.....		5,673	4,077,989		569,419		103,000	1,000	553,372	10,430,240	10,430,240
Dorr.....			8,812,814		217,918	9,480				29,084	853,636
Byron.....			520,000	82,669						2,000	1,365,880
Grandville.....				2,400						25,814,700	25,814,700
Eagle Mills.....										10,132,610	56,041,019
Grand Rapids.....		224,506	40,502,730	57,000	160,000	204,373	1,877,200	83,038	2,796,567		5,381,548,865
Total.....		386,860,349	191,042,099	521,069,513	151,773,571	133,219,506	660,822,429	552,992,615	900,666,541	297,738,332	508,428,671

# RECAPITULATION,

SHOWING

## TONNAGE OF ARTICLES FORWARDED.

ARTICLES.	TONS.	PERCENT.
Coal .....	193,290	06.6
Stone and Lime .....	95,521	03.2
Petroleum .....	260,835	08.8
Railroad and Pig Iron .....	75,887	02.6
Other Iron and Castings .....	66,610	02.3
Lumber and other Forest Products .....	330,411	11.2
Animals .....	276,496	09.4
Grain .....	450,333	15.3
Agricultural Products, except Grain .....	148,869	05.0
Flour .....	251,714	08.5
Provisions .....	132,469	04.5
Manufactures .....	199,296	06.8
Merchandise and other articles .....	464,043	15.8
<b>TOTAL .....</b>	<b>2,945,774</b>	<b>100.0</b>

*The following Shipments of GYPSUM, SILVER and IRON ORES are included with "Merchandise and other Articles," in the foregoing Report:*

GYPSUM.		SILVER ORE.		IRON ORE.	
FROM—	POUNDS.	FROM—	POUNDS.	FROM—	POUNDS.
Buffalo .....	632,657	Detroit ..	164,302	Erie .....	22,400
Dunkirk .....	26,325	Toledo ..	560,000	Cleveland ..	310,135
Cleveland .....	171,820	Chicago ..	3,360,185	Laporte ..	74,950
Sandusky .....	25,000			Allegan ..	280,000
Monroe .....	3,738,300				
Jackson .....	21,250				
Toledo .....	851,983				
Eagle Mills .....	25,814,700				
Grand Rapids ..	6,936,300				
<b>TOTAL .....</b>	<b>38,218,335</b>	<b>TOTAL ..</b>	<b>4,084,487</b>	<b>TOTAL ..</b>	<b>687,485</b>

## LAKE SHORE &amp; MICHIGAN SOUTHERN RAILWAY.

## PASSENGER DEPARTMENT.

## GENERAL SUMMARY OF PASSENGER BUSINESS

For Year ending December 31st, 1870.

## NUMBER OF PASSENGERS TRANSPORTED.

Through Passengers, First Class, .....	61,474	
Through Passengers, Second Class, .....	8,277	
Through Passengers, Third Class, .....	3,277	
		73,028*
Way Passengers, First Class, .....	1,880,083	
Way Passengers, Second Class, .....	22,859	
Way Passengers, Third Class, .....	24,854	
		1,927,796
Total all classes, .....		2,000,824
Number of Passengers moved—Westward, .....		1,039,646
Number of Passengers moved—Eastward, .....		961,178
Total, .....		2,000,824

## EARNINGS.

From Through Passengers, (Buffalo and Chicago,).....	\$856,371.00
“ Way Passengers, .....	3,297,141.11
Total, .....	\$4,153,512.11

## MILEAGE.

Total number of miles traveled by Through Passengers, ..	39,435,120*
Total number of miles traveled by Way Passengers, .....	119,955,817
Total Mileage, .....	159,390,937
Average distance traveled by each Through Passenger, ..	540 miles.*
Average distance traveled by each Way Passenger, .....	62 miles.
Average distance traveled by all Passengers, .....	79 miles.

## RATES.

Average Fare from each Through Passenger, .....	11.72
Average Fare from each Way Passenger, .....	1.71
Average Fare from all Passengers, .....	2.07
Average per mile—Through Passengers, (all classes,)....	2.17-100c*
Average per mile—Way Passengers, (all classes,).....	2.75-100c
Average per mile—All Passengers, (all classes,)....	2.60-100c

\*Between Buffalo and Chicago only.



# NUMBER OF PASSENGERS CARRIED FROM ALL STATIONS,

For the Year Ending December 31, 1870.

STATIONS. From	WESTWARD.				EASTWARD.				NUMBER OF PASSENGERS CARRIED.				AMOUNT.
	1st Class.	2d Class.	3d Class.	Total.	1st Class.	2d Class.	3d Class.	Total.	1st Class.	2d Class.	3d Class.	Total.	
Buffalo.....	102,014	11,306	9,233	122,553	3,533	4,221	9,233	17,087	162,014	11,306	9,233	182,553	\$ 920,681.06
Hamburg.....	688	.....	.....	688	3,662	.....	.....	3,662	4,221	.....	.....	4,221	1,433.76
Lake View.....	737	.....	.....	737	3,662	.....	.....	3,662	4,399	.....	.....	4,399	2,048.85
Angola.....	2,621	.....	.....	2,621	8,766	.....	.....	8,766	11,377	.....	.....	11,377	8,086.46
Farmham.....	564	.....	.....	564	1,046	.....	.....	1,046	1,610	.....	.....	1,610	665.30
Irving.....	1,995	.....	.....	1,995	1,327	.....	.....	1,327	3,222	.....	.....	3,222	1,361.35
Silver Creek.....	4,096	.....	.....	4,096	5,488	.....	.....	5,488	9,584	.....	.....	9,584	6,543.42
Dunkirk.....	29,319	.....	.....	29,319	20,319	.....	.....	20,319	47,383	.....	.....	47,383	96,135.73
Brocton.....	2,212	.....	.....	2,212	33,094	.....	.....	33,094	35,306	.....	.....	35,306	38,432.13
Portland.....	87	.....	.....	87	389	.....	.....	389	476	.....	.....	476	265.60
Westfield.....	4,252	.....	.....	4,252	6,377	.....	.....	6,377	10,629	.....	.....	10,629	11,530.31
Ripley Crossing.....	144	.....	.....	144	305	.....	.....	305	449	.....	.....	449	201.30
Ripley.....	1,249	.....	.....	1,249	1,480	.....	.....	1,480	2,729	.....	.....	2,729	2,321.91
State Line.....	702	.....	.....	702	672	.....	.....	672	1,374	.....	.....	1,374	781.63
North East.....	5,953	.....	.....	5,953	2,754	.....	.....	2,754	8,707	.....	.....	8,707	8,658.20
Moorhead.....	53	.....	.....	53	119	.....	.....	119	172	.....	.....	172	78.56
Harbor Creek.....	2,212	.....	.....	2,212	290	.....	.....	290	2,502	.....	.....	2,502	1,482.75
Wesleyville.....	83	.....	.....	83	64	.....	.....	64	147	.....	.....	147	58.25
Erie.....	36,153	422	583	37,157	22,266	.....	.....	22,266	58,418	422	583	59,423	136,476.77
Swanville.....	64	.....	.....	64	718	.....	.....	718	782	.....	.....	782	242.60
Fairview.....	939	.....	.....	939	3,634	.....	.....	3,634	4,573	.....	.....	4,573	2,293.73
Girard.....	4,789	.....	.....	4,789	18,133	.....	.....	18,133	22,922	.....	.....	22,922	32,577.85
Springfield.....	309	.....	.....	309	1,818	.....	.....	1,818	9,127	.....	.....	9,127	2,087.10
Conneaut.....	4,302	.....	.....	4,302	4,226	.....	.....	4,226	8,528	.....	.....	8,528	10,794.50
Kingsville.....	3,084	.....	.....	3,084	1,550	.....	.....	1,550	4,634	.....	.....	4,634	4,899.70
Ashabula.....	7,586	.....	.....	7,586	6,169	.....	.....	6,169	13,755	.....	.....	13,755	18,731.50
Saybrook.....	911	.....	.....	911	268	.....	.....	268	1,179	.....	.....	1,179	644.95
Geneva.....	8,854	.....	.....	8,854	4,388	.....	.....	4,388	13,242	.....	.....	13,242	14,638.90
Unionville.....	1,075	.....	.....	1,075	110	.....	.....	110	710	.....	.....	710	970.55
Madison.....	5,639	.....	.....	5,639	2,191	.....	.....	2,191	7,830	.....	.....	7,830	7,076.40
Perry.....	2,001	.....	.....	2,001	1,047	.....	.....	1,047	3,048	.....	.....	3,048	1,221.90
Painesville.....	16,140	.....	.....	16,140	11,439	.....	.....	11,439	27,479	.....	.....	27,479	31,157.77
Mentor.....	2,994	.....	.....	2,994	1,101	.....	.....	1,101	4,095	.....	.....	4,095	2,178.80
Willoughby.....	7,730	.....	.....	7,730	2,717	.....	.....	2,717	10,447	.....	.....	10,447	7,899.25
Wickliffe.....	906	.....	.....	906	231	.....	.....	231	1,137	.....	.....	1,137	460.70
Euclid.....	4,953	.....	.....	4,953	728	.....	.....	728	5,681	.....	.....	5,681	2,252.95
Collamer.....	193	.....	.....	193	.....	.....	.....	.....	128	.....	.....	128	29.85
Glenville.....	35,242	.....	.....	35,242	5,557	.....	.....	5,557	40,799	.....	.....	40,799	11,422.30

Cleveland.....	90,215	3,384	16,269	109,868	107,055	3,016	110,071	197,270	6,400	16,269	219,959	632,358.76
Berea.....	5,949			5,949	7,332		7,332	13,781			13,781	11,472.84
Olmsd Falls.....	942			942	8,302		8,302	4,244			4,244	1,907.00
Ridgeville.....	760			760	1,978		1,978	2,738			2,738	1,828.50
Elvira.....	14,046			14,046	13,266		13,266	27,312			27,312	27,390.07
Amherst.....	1,829			1,829	4,507		4,507	1,336			1,336	6,691.05
Brownhelm.....	1,266			1,266	302		302	1,568			1,568	786.00
Vermillion.....	1,587			1,587	3,268		3,268	4,855			4,855	3,547.75
Berlin.....	1,452			1,452	1,096		1,096	2,548			2,548	1,782.10
Huron, Ohio.....	2,526			2,526	1,357		1,357	3,883			3,883	2,641.25
Sandusky.....	6,598			6,598	6,413		6,413	8,853.23			8,853.23	8,853.23
Oberlin.....	1,603			1,603	12,814		12,814	19,712			19,712	22,815.22
Kipton.....	3,632			3,632	774		774	2,377			2,377	2,430.95
Wakeman.....	1,960			1,960	1,516		1,516	5,148			5,148	5,095.55
Townsend.....	16,508			16,508	454		454	2,414			2,414	2,503.20
Norwalk.....	14,432			14,432	10,334		10,334	26,842			26,842	33,030.37
Monroeville.....	6,388			6,388	12,609		12,609	27,041			27,041	42,495.90
Bellevue.....	18,983			18,983	6,121		6,121	12,509			12,509	12,160.57
Clyde.....	11,474			11,474	11,652		11,652	30,635			30,635	43,472.78
Fremont.....	821			821	15,354		15,354	26,838			26,838	31,307.25
Lindsey.....	5,381			5,381	858		858	1,679			1,679	914.20
Elmore.....	3,127			3,127	5,523		5,523	10,904			10,904	9,701.75
Genoa.....	2,398			2,398	1,762		1,762	4,889			4,889	3,011.90
Milbury.....	39,051			39,051	873		873	3,271			3,271	1,722.52
Detroit.....	7,860			7,860	9,142		9,142	48,018			48,730	123,949.49
Gr. Trunk Junc.....	132	527	604	9,198	175	194	1,153	8,819	702	604	10,351	22,523.25
Ecocres.....	2,741			132	340		340	472			472	153.10
Wyandotte.....	1,415			2,741	5,255		5,255	7,996			7,996	4,807.10
Trenton.....	2,979			1,415	5,684		5,684	7,099			7,099	3,628.75
Huron, Mich.....	2,848			2,979	2,948		2,948	5,927			5,927	3,712.20
Newport.....	216			2,848	1,603		1,603	4,451			4,451	1,588.22
Stony Creek.....	11,474			11,474	33		33	249			249	64.60
Monroe.....	4,033			11,474	10,270		10,270	21,744			21,744	20,445.31
Petersburg.....	2,099			753	915		915	1,668			1,668	983.81
Deerfield.....	595			4,033	480		480	4,513			4,513	3,843.63
Wellsville.....	103			2,099	1,613		1,613	3,712			3,712	2,141.21
Lasalle.....	1,205			595	280		280	875			875	247.71
Vienna.....	46,002			1,205	332		332	435			435	147.15
Tremainsville.....	1,324			61	1,630		1,630	2,935			2,935	1,030.24
Toledo.....	1,324	898		61	257		257	318			318	152.65
Sylvania.....	280			46,830	76,877	1,439	80,316	137,146	2,267		137,146	288,900.88
Ottawa Lake.....	1,312			4,320	5,644		5,644	6,644			6,644	3,636.40
Riga.....	3,822			760	1,040		1,040	1,010			1,010	421.15
Bissfield.....	883			984	2,206		2,206	6,261			6,261	1,114.60
Palmyra.....	2,588			2,439	6,361		6,361	4,092.17			4,092.17	4,092.17
Lenawee Junct'n.....	21,327			484	1,666		1,666	3,992			3,992	688.75
Adrian.....	283			21,827	18,165		18,165	39,992			39,992	2,361.88
Chase's.....	283			283	331		331	614			614	50,984.84
												165.35

# NUMBER OF PASSENGERS CARRIED FROM ALL STATIONS,

For the Year Ending December 31, 1870.

STATIONS. From	WESTWARD.				EASTWARD.				NUMBER OF PASSENGERS CARRIED.				AMOUNT.
	1st Class.	2d Class.	3d Class.	Total.	1st Class.	2d Class.	3d Class.	Total.	1st Class.	2d Class.	3d Class.	Total.	
Tecumseh	7,401	---	---	7,401	7,199	---	---	7,199	14,600	---	---	14,600	13,047.62
Clinton	3,106	---	---	3,106	3,099	---	---	3,099	7,105	---	---	7,105	5,000.15
River Raisin	4,170	---	---	4,170	2,773	---	---	2,773	443	---	---	443	187.70
Manchester	4,631	---	---	4,631	4,366	---	---	4,366	8,997	---	---	8,997	5,885.15
Norrell	2,142	---	---	2,142	1,319	---	---	1,319	3,461	---	---	3,461	1,866.30
Napoleon	4,924	---	---	4,924	1,971	---	---	1,971	6,595	---	---	6,595	3,194.65
Eldred	353	---	---	353	1,071	---	---	1,071	415	---	---	415	124.20
Jackson	236	---	---	236	20,393	---	---	20,393	20,678	---	---	20,678	43,789.23
Clayton	2,041	---	---	2,041	3,778	---	---	3,778	5,819	---	---	5,819	5,770.39
Hudson	6,943	---	---	6,943	3,240	---	---	3,240	14,583	---	---	14,583	19,181.90
Plasford	1,332	---	---	1,332	1,437	---	---	1,437	2,719	---	---	2,719	1,949.71
Osseo	1,232	---	---	1,232	1,276	---	---	1,276	2,498	---	---	2,498	9,292.57
Hillsdale	10,854	---	---	10,854	8,296	---	---	8,296	19,140	---	---	19,140	25,242.46
Jonesville	7,176	---	---	7,176	8,955	---	---	8,955	16,131	---	---	16,131	13,190.64
Albion	1,450	---	---	1,450	1,813	---	---	1,813	3,263	---	---	3,263	7,043.48
Quincy	8,351	---	---	8,351	3,792	---	---	3,792	7,043	---	---	7,043	7,943.48
Coldwater	8,841	---	---	8,841	12,029	---	---	12,029	20,570	---	---	20,570	38,743.57
Bronson	2,126	---	---	2,126	3,947	---	---	3,947	5,473	---	---	5,473	6,135.35
Burr Oak	2,641	---	---	2,641	2,750	---	---	2,750	5,391	---	---	5,391	14,448.35
Surgis	4,474	---	---	4,474	5,765	---	---	5,765	10,239	---	---	10,239	14,470.27
White Pigeon	14,439	---	---	14,439	6,175	---	---	6,175	19,094	---	---	19,094	23,856.02
Constantine	4,093	---	---	4,093	3,110	---	---	3,110	7,133	---	---	7,133	5,355.65
Three Rivers	7,646	---	---	7,646	5,932	---	---	5,932	13,578	---	---	13,578	16,095.84
Parkville	226	---	---	226	354	---	---	354	580	---	---	580	215.90
Flowerfield	747	---	---	747	726	---	---	726	1,473	---	---	1,473	931.40
Schoolcraft	5,441	---	---	5,441	2,329	---	---	2,329	7,770	---	---	7,770	5,053.50
Portage	1,387	---	---	1,387	198	---	---	198	1,565	---	---	1,565	433.10
Kalamazoo	34,138	---	---	34,138	16,496	11	---	16,507	50,634	11	---	50,645	51,866.94
Cooper	211	---	---	211	1,047	---	---	1,047	1,258	---	---	1,258	299.95
Silver Creek	1,020	---	---	1,020	1,852	---	---	1,852	2,852	---	---	2,852	1,216.65
Plainwell	3,848	---	---	3,848	7,657	---	---	7,657	11,505	---	---	11,505	6,397.68
Oshtemo	3,842	---	---	3,842	6,610	---	---	6,610	10,452	---	---	10,452	5,744.80
West Watson	43	---	---	43	78	---	---	78	121	---	---	121	86.50
Allegan	8,340	---	---	8,340	14,418	---	---	14,418	22,758	---	---	22,758	23,935.56
Hopkins	508	---	---	508	1,936	---	---	1,936	2,444	---	---	2,444	993.00
Hilliards	1,430	---	---	1,430	2,458	---	---	2,458	3,888	---	---	3,888	3,422.30
Dorr	2,138	---	---	2,138	1,543	---	---	1,543	3,681	---	---	3,681	2,050.80
Byron	3,242	---	---	3,242	774	---	---	774	4,016	---	---	4,016	2,251.85

Grandville.....	1,690	402	2,092	2,092	629 50
Eagle Mills.....	517	30	587	587	62.10
Grand Rapids.....	2,483	23,015	25,498	25,587	51,058 51
Middlebury.....	392	893	1,285	1,285	1,320.70
Bristol.....	2,109	1,351	3,360	3,360	2,402.80
Holland.....	395	951	1,376	1,376	876.30
Swanton.....	1,071	1,639	2,700	2,700	1,022.80
Delta.....	1,733	2,608	4,401	4,401	1,477.35
Watson.....	4,049	4,844	8,893	8,893	9,897.30
Pettisville.....	697	1,069	2,606	2,606	1,968.25
Archbald.....	1,170	1,684	2,854	2,854	2,473.15
Stryker.....	1,997	2,356	4,183	4,183	5,031.50
Bryan.....	3,305	5,328	8,723	8,723	13,288.73
Bellevue.....	176	160	336	336	238.25
Medern.....	1,646	2,538	4,184	4,184	5,576.60
Edgerton.....	1,896	1,643	3,544	3,544	3,587.27
Patrol.....	1,896	3,863	7,887	7,887	10,200.45
Watertown City.....	4,024	532	947	947	553.85
Lawrence.....	413	612	1,655	1,655	1,342.15
Corunna.....	1,043	4,739	9,869	9,869	12,653.20
Kendallville.....	5,130	1,724	3,183	3,183	2,985.55
Winfield.....	1,459	841	2,021	2,021	1,923.40
Yawaka.....	1,173	4,198	7,775	7,775	8,832.45
Ligonier.....	3,577	1,046	1,946	1,946	1,929.45
Millersburg.....	900	5,385	12,939	12,939	14,183.81
Goshen.....	7,554	16,803	26,845	26,845	33,062.51
Elkhart.....	10,042	589	1,114	1,114	585.05
Orceola.....	525	3,936	8,963	8,963	7,802.30
Mishawaka.....	5,026	14,331	24,860	24,860	34,775.89
South Bend.....	10,529	1,052	1,379	1,379	732.60
Terre Coupe.....	327	2,135	3,778	3,778	3,199.60
New Carlisle.....	1,643	822	3,163	3,163	1,711.10
Rolling Prairie.....	2,341	10,936	22,018	22,018	27,869.45
La Porte.....	11,082	184	227	227	74.85
Holmesville.....	43	184	7,081	7,081	7,070.17
Salem Crossing.....	1,079	6,002	1,963	1,963	2,063.65
Chesteron.....	837	1,126	494	494	421.60
Millers.....	336	88	7	7	5.70
Pine.....	3	4	60	60	38.85
Whittings.....	46	14	589	589	239.55
Alnaworth.....	558	31	881	881	3,456.13
Ill. Cen. Crossing.....	111	770	1,031	1,031	1,889.03
Englewood.....	640	391	81,862	81,862	677,921.43
Chicago.....		81,862			

## JAMESTOWN &amp; FRANKLIN RAILROAD.

## STATEMENT OF FREIGHT BUSINESS,

For the Year ending Dec. 31, 1870.

## FREIGHT MOVEMENTS AND REVENUE.

	TONS.	REVENUE.	TONS CARRIED ONE MILE.	RATE PER TON PERMILE CENTS.
Eastward Bound Freight....	37,079	\$38,484.92	1,020,430	3.771
Westward Bound Freight....	85,039	48,893.27	3,181,475	1.537
TOTALS .....	122,118	\$87,378.19	4,201,905	2.079
Add Storage, Switching, &c. --		85.65		
TOTAL REVENUE .....		\$87,463.84		

## FREIGHT FORWARDED AND RECEIVED AT EACH STATION.

STATIONS.	FREIGHT FORWARDED.		FREIGHT RECEIVED.	
	WEIGHT-LBS.	REVENUE.	WEIGHT-LBS.	REVENUE.
Oil City .....	91,688,105	\$32,505.07	22,259,913	\$11,807.78
Reno .....	3,020,120	1,036.35	1,582,150	757.18
Franklin .....	1,695,929	1,513.09	47,495,380	23,401.02
Waterloo .....	483,418	344.80	330,233	321.65
Raymilton .....	31,045,571	12,529.01	620,915	647.13
Sandy Lake .....	893,585	824.65	1,501,707	1,238.69
Stoneboro .....	82,535,446	19,441.29	1,052,899	931.71
Clark's Mills .....	321,116	147.14	27,654	12.32
Hadley .....	4,238,408	2,234.32	1,578,110	792.53
Salem .....	112,020	76.02	31,222	22.57
A. & G. W. Crossing .....	1,560	2.11	44,691	20.89
Jamestown .....	28,201,648	16,724.34	167,712,052	47,424.72
Add Storage, Switching, &c. ....		85.65		85.65
TOTALS .....	244,236,926	\$87,463.84	244,236,926	\$87,463.84

# JAMESTOWN & FRANKLIN RAILROAD.

## DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION.

STATIONS. — Forwarded from	Coal.	Petroleum	Stone and Lime.	Pig and Railroad Iron.	Other Iron and Castings.	Lumber and other Forest Products.	Animals.	Grain.	Agricult. Products, (except Grain.)	Flour.	Provisions	Manufac- tures.	Merchan- dise and other Articles.	Total Weight.
	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
Oil City.....	90,500	91,250,090	1,000	---	84,505	60,100	---	---	---	400	---	60,030	191,480	91,688,105
Reno.....	---	3,020,120	---	---	---	---	---	---	---	---	---	---	---	3,020,120
Franklin.....	---	697,310	2,245	---	82,480	139,384	4,000	16,180	32,805	84,514	103,757	69,023	464,141	1,695,929
Waterloo.....	---	4,180	---	---	3,637	204,103	10,917	61,210	48,100	28,100	81,580	9,105	23,431	483,418
Raymilton.....	---	73,375	---	---	14,692	349,150	---	45,419	8,563	450	17,099	300	24,718	31,045,571
Sandy Lake.....	30,511,800	---	---	---	130,290	244,600	43,155	200,023	76,340	11,615	69,577	17,300	103,995	893,585
Stoneboro.....	79,994,880	---	---	---	171,200	1,062,558	6,135	316,348	27,140	3,138	41,256	65,335	847,356	32,535,446
Clark's Mills.....	---	---	---	---	---	231,900	---	---	1,200	---	575	---	87,441	321,116
Hadley.....	499,000	---	---	---	3,118	3,303,048	500	227,129	10,366	1,483	8,557	142,798	42,409	4,238,408
Salem.....	---	---	---	---	---	85,410	---	430	1,099	3,196	12,245	1,710	7,930	112,020
A. & G. W. Cross'g..	---	---	---	---	---	---	---	---	---	---	565	---	995	1,560
Jamestown.....	8,389,028	7,465,600	726,800	249,157	278,499	3,486,755	4,500	1,329,407	117,138	766,088	16,695	136,480	5,238,501	28,201,648
TOTALS.....	119,485,208	102,510,675	730,045	249,157	708,421	9,167,013	69,257	2,196,746	322,846	898,984	351,906	502,221	7,044,447	244,236,926

## JAMESTOWN &amp; FRANKLIN RAILROAD.

## STATEMENT OF PASSENGER BUSINESS,

For the Year ending Dec. 31, 1870.

## NO. PASSENGERS CARRIED AND EARNINGS.

1870.	No. PASSENGERS CARRIED.			EARNINGS.		
	THROUGH.	WAY.	TOTAL.	THROUGH.	WAY.	TOTAL.
January .....	512	2,637	3,149	\$768.00	\$1,501.23	\$2,269.23
February .....	502	2,412	2,914	753.00	1,372.93	2,125.93
March .....	571	2,755	3,326	856.50	1,518.30	2,374.80
April .....	602	2,883	3,485	903.00	1,584.42	2,487.42
May .....	563	2,577	3,140	844.50	1,376.57	2,221.07
June .....	569	2,477	3,046	853.50	1,328.53	2,182.03
July .....	639	3,587	4,226	958.50	1,943.03	2,901.53
August .....	390	6,045	6,435	682.50	3,277.77	3,960.27
September .....	458	10,612	11,070	801.50	4,909.25	5,710.75
October .....	394	7,514	7,908	689.50	3,754.71	4,444.21
November .....	280	8,059	8,339	490.00	4,007.06	4,497.06
December .....	389	7,189	7,578	680.75	3,593.11	4,273.86
TOTAL .....	5,869	58,747	64,616	\$9,281.25	\$30,166.91	\$39,448.16

Total Mileage.....1,109,177 miles.  
Average Distance traveled by each Passenger .....17 miles.  
Average Fare received from each Passenger.....61 cents.  
Average Rate per Mile..... $\frac{3.55}{100}$

## NO. PASSENGERS FROM EACH STATION AND REVENUE THEREFROM.

STATIONS.	EAST.	WEST.	TOTAL.	AMOUNT.
Jamestown .....	7,896	-----	7,896	\$ 9,109.19
Atlantic & G. W. Crossing .....	1,176	166	1,342	932.90
Salem .....	425	139	564	369.70
Hadley .....	1,287	843	2,130	1,172.25
Clark's Mills .....	470	409	879	411.25
Stoneboro .....	4,530	2,004	6,534	3,213.40
Sandy Lake .....	3,106	2,584	5,690	3,056.35
Raymilton .....	2,493	1,650	4,143	1,995.50
Waterloo .....	2,314	1,342	3,656	1,409.62
Summit .....	535	163	698	156.00
Franklin .....	6,545	13,120	19,665	12,765.87
Reno .....	1,165	925	2,090	435.85
Oil City .....	-----	9,329	9,329	4,420.28
TOTALS .....	31,942	32,674	64,616	\$39,448.16

## CONSOLIDATION AGREEMENT.

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AN AGREEMENT made this twenty-second day of June, in the year one thousand eight hundred and sixty-nine, between THE BUFFALO & ERIE RAILROAD COMPANY, party of the first part, and THE LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY, party of the second part.

*Whereas*, the party of the first part owns a line of Railway extending from the city of Buffalo, in the State of New York, to the city of Erie, in the State of Pennsylvania, and the party of the second part owns a line of Railway extending from the city of Erie aforesaid, to the city of Chicago, in the State of Illinois, with various branches, and the said Railways form a continuous line of Railroad from the city of Buffalo to Chicago:

*And Whereas*, the said Companies are authorized by law to consolidate and become one corporation, and it is believed that such consolidation will be beneficial to the stockholders of each of said Companies, and to the public:

*Now therefore, this Agreement*, made and entered into by and between the two Companies above named, *Witnesseth*:

That the said Companies do hereby agree, and each for itself does hereby agree, that the said two Companies shall be merged and consolidated into and form one corporation under the name of "The Lake Shore and Michigan Southern Railway Company." The said parties hereto do hereby prescribe the following terms and conditions for the said consolidation, and the mode of carrying the same into effect.

ARTICLE I. The Directors of the said new corporation shall be thirteen in number, and the Officers thereof shall consist of a President, one or more Vice-Presidents, a Treasurer, a Secretary and such other officers as may be deemed necessary, all of whom shall be residents of the United States.



The following named persons shall be the first Directors thereof, whose respective places of residence are as follows, namely:

LE GRAND LOCKWOOD,	NORWALK, CONN.
HORACE F. CLARK,	NEW YORK CITY.
JAMES H. BANKER,	NEW YORK CITY.
WILLIAM WILLIAMS,	BUFFALO, N. Y.
E. B. PHILLIPS,	CHICAGO, ILL.
ALBERT KEEP,	CHICAGO, ILL.
J. H. DEVEREUX,	CLEVELAND, OHIO.
H. B. PAYNE,	CLEVELAND, OHIO.
GEO. B. ELY,	CLEVELAND, OHIO.
J. H. WADE,	CLEVELAND, OHIO.
J. W. WETMORE,	ERIE, PA.
WM. L. SCOTT,	ERIE, PA.
MILTON COURTRIGHT,	ERIE, PA.

The following named persons, who reside respectively at the places stated opposite their several names, shall be the first officers of the said new Corporation, as below designated, namely:

E. B. PHILLIPS,	CHICAGO, ILL.,	President.
J. H. DEVEREUX,	CLEVELAND, O.,	1st Vice President.
WM. WILLIAMS,	BUFFALO, N. Y.,	2d Vice President.
LE GRAND LOCKWOOD,	NORWALK, CONN.,	Treasurer.
GEO. B. ELY,	CLEVELAND, O.,	Secretary.
GEO. B. ELY,	CLEVELAND, O.,	Ass't Treasurer.

The said Directors and Officers shall continue to be such until the first Wednesday of May, eighteen hundred and seventy, and until others are duly chosen in their places.

The first Annual Election of Directors of the said Corporation shall be held at the office of said Corporation, in the City of Cleveland, Ohio, on the first Wednesday of May, one thousand eight hundred and seventy, between the hours of eleven o'clock in the forenoon, and two o'clock in the afternoon of that day, and annually thereafter, at such time and place as the said new Corporation may, by its By-Laws, designate. Notice of the time and place of each and every election shall be given by the Secretary, at least thirty days previous thereto, by publishing the same daily in at least one newspaper published in each of the cities of New York, Buffalo, Erie, Cleveland, Detroit, Monroe and Chicago.

ARTICLE II. The Directors of the said new Corporation shall be chosen annually, by a majority of the votes of the stockholders voting in person or by proxy at such election. And they may and shall continue to be Directors until others are elected and qualified in their places.

In the election of such Directors, each share of one hundred dollars shall entitle the holder thereof to one vote, and each share of fifty dollars to one-half vote, provided it shall have been held by the person offering to vote the same, for the time and in the mode prescribed by the Charters and By-Laws of the Company.

Vacancies in the Board of Directors may be filled by the remaining Directors, at any regular meeting of the Board.

No person shall be a Director unless he shall be a stockholder and qualified to vote for Directors at the election at which he shall be chosen. At each annual election of Directors, they shall, when the result thereof is ascertained, or as soon thereafter as may be, designate from their number a President, and one or more Vice-Presidents, and shall also appoint or provide for the appointment of all other necessary agents, who shall serve for a year and until other persons are chosen in their places.

The shares of the Companies consolidated, or either of the Companies forming or merged into either of said Corporations, shall be deemed such in the new Corporation, entitling the holders thereof to vote and receive dividends according to their par value, until the Consolidated Company shall be ready to issue new shares therefor, and shall have given thirty days' notice thereof in a daily newspaper published in each of the cities of Chicago, Cleveland, Buffalo and New York.

ARTICLE III. The authorized Capital Stock of the new Corporation, shall be fifty millions of dollars, and the authorized number of shares of said Capital Stock shall be five hundred thousand. The amount or par value of each share shall be one hundred dollars. Thirty-five millions only of said stock shall be issued forthwith after such consolidation shall be perfected.

The remaining shares of said Capital Stock over and above said thirty-five millions of dollars, or any portion thereof, shall not be issued until authorized by a vote of two-thirds of the stockholders voting at a regular meeting called for the purpose, and of which meeting, and the object thereof, thirty days' notice shall have been given in one newspaper published in each of the cities of New York, Buffalo, Erie, Cleveland and Chicago.

Thirty-three millions four hundred and twenty-five thousand six hundred dollars of the Capital Stock so to be presently issued, shall be distributed rateably to the stockholders of said two Companies.

ARTICLE IV. Every stockholder in each of the said Companies, or in either of the Companies forming said Corporations hereby consolidated, shall

receive, in place of the stock at the time held by such stockholder, a proportionate share of the capital stock of the new Corporation, upon his surrendering, to be cancelled to the new Corporation, the certificate or certificates of stock held by such stockholder; and there shall not, in such distribution, be any difference made in the relative value of the capital stock of either of the said Companies.

The said new Corporation shall, without unnecessary delay, after the perfection of its organization, issue to the stockholders of the two Companies, parties hereto, or to holders of stock in the Companies forming the Companies hereby consolidated, in proportion to their respective interests, certificates of stock in such form as may by them be deemed advisable.

The said new Corporation shall provide proper stock, transfer and other books, necessary for the correct and convenient transaction of its business; and the officers of the said two Companies, parties hereto, shall, immediately after the organization of the said new Corporation is completed, cause all money on deposit to the credit of the two Companies, or either of them, or held by them, or either of them, to be paid over to the Treasurer.

All books, vouchers, records, instruments of title, cash, evidences of debt, contracts and documents pertaining to the business or property of the said Companies, parties hereto, shall, without delay, be delivered to the proper officers of the Consolidated Company, and the said books, records and papers shall be deemed and taken, as far as necessary, as the records and books of said Consolidated Company; and said books, records, vouchers and papers shall be subject to the proper examination and inspection of all persons interested therein.

ARTICLE V. It is hereby stipulated by the said Buffalo & Erie Railroad Company, party of the first part, that the whole amount of its Capital Stock, at the execution of these presents, outstanding, is six millions of dollars, and no more.

It is hereby stipulated by the said The Lake Shore & Michigan Southern Railway Company, party of the second part, that the whole amount of its Capital Stock, at the execution of these presents, outstanding, is twenty-seven millions four hundred and twenty-five thousand and six hundred dollars, and no more.

It is hereby stipulated by the said party of the first part, that the amount of its indebtedness in bonds issued and outstanding, does not exceed the sum of four millions of dollars.

It is hereby stipulated by the said party of the second part, that the amount of its indebtedness in bonds issued and outstanding, does not exceed the sum of fifteen millions four hundred and seventy-six thousand five hundred and eighty dollars.

ARTICLE VI. Upon the making and perfecting of this agreement, and upon the adoption and ratification thereof by two-thirds of all the votes of all of the stockholders of the respective Companies, parties hereto, and upon the filing of the same, or a copy thereof, in the manner prescribed by law, the parties hereto shall be deemed and taken to be one Corporation, by the name provided in this agreement, and shall possess, within the several States into and through which its Railway, or any part thereof, or any of its branches, or any one or any part thereof, may run, all the rights, privileges, exemptions and franchises of each of the said Companies so consolidated.

Upon the consummation of said act of consolidation, all and singular the rights, privileges, exemptions and franchises of each of the said Companies, parties hereto, and of each and every of the Companies merged in or consolidated with them, or either of them, and all the property, real, personal and mixed, and all debts due, on whatever account, to either of said Companies, as well as all stock subscriptions and other things in action belonging to either of the said Companies, shall be taken and deemed to be transferred to and vested in the said The Lake Shore & Michigan Southern Railway Company, as such new Corporation, without further act or deed, and all claims, demands, property, rights of way, leases, leasehold interests, branches, iron rails, rolling stock, tools and implements, and property of every description, name and nature, belonging to either of the said Companies, and the rights, title, equity or interest which either of said Companies may have at present, in future, or contingent in any property or credits, with all appurtenances, shall, in whatever State or States soever the same be situate, be held, owned and controlled by the said The Lake Shore & Michigan Southern Railway Company, as such new Corporation, its successors and assigns, as fully and completely to all intents and purposes as the said respective parties hereto do, or can now hold, own, use, enjoy or control the same. No further conveyance or assurance shall be required for the full and complete vesting thereof in the said The Lake Shore & Michigan Southern Railway Company, as such new Corporation aforesaid.

ARTICLE VII. The rights of all creditors of, and liens upon the property of either of said two Companies, parties hereto, shall be preserved unimpaired, and the said property and franchises of each of the said Com-

panies shall pass to and be vested in the said The Lake Shore & Michigan Southern Railway Company, as such new Corporation, subject to the lien of any mortgage executed by the parties hereto, or by either of them, or by any Company or Companies merged in or consolidated with them, or either of them, so far as the property described and embraced in any such mortgage or mortgages is concerned, and the said new Corporation to be formed by virtue of this agreement, takes, and is to take the said property and franchises expressly subject to such mortgage or mortgages, as valid and subsisting liens to the extent of the property described therein, and such property is hereby expressly pledged to pay the the same.

All just debts, guarantees, liabilities and obligations existing against either of the said Companies, parties hereto, at the time of the taking effect of this consolidation, shall be, and are hereby assumed, and the same shall be provided for, paid and discharged by the said Consolidated Company; and all contracts and agreements existing between either of the parties hereto and other companies, or with any person or persons, shall be carried out and performed by the said Consolidated Company.

ARTICLE VIII. The officers and employes of the Companies, parties hereto, shall continue to be officers and employes of said Consolidated Company, until their successors are duly elected or appointed by the proper authorities of said new Corporation.

*In Witness Whereof*, the said Corporations have caused these presents to be signed by their respective Presidents, and sealed by their respective Corporate seals, this twenty-second day of June, A. D. one thousand eight hundred and sixty-nine.

[SEAL.]

THE BUFFALO & ERIE RAILROAD COMPANY.

Attest:

By

GEO. H. CHASE,  
*Secretary.*

WM. WILLIAMS,  
*President.*

[SEAL.]

{ THE LAKE SHORE & MICHIGAN SOUTHERN  
RAILWAY COMPANY,

Attest:

By

GEO. B. ELY,  
*Secretary.*

E. B. PHILLIPS,  
*President.*



